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DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE  
FISCAL YEAR 1995 BUDGET ESTIMATES

FEBRUARY 1994

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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE  
FY 1995 BUDGET ESTIMATES**

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	Mechanization of Contract Admin Services (DL0334)	N-10a
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	Standard Financial System (IN0246)	N-12a
	Standard Financial System - Redesign Subsys (IN0368)	N-13a
	Navy Joint Uniform Military Pay (CL0117)	N-14a
	Joint Service Software - Active Component (IN0249)	N-15a

**Additions - Accounting Interim Standardization Initiatives:**

These initiatives will consolidate and standardize Defense Accounting Office accounting operations under interim standard systems in order to reduce the number of legacy systems maintained.

*per Barbara Exum*

Distribution/DFAS

Availability Codes	
Dist	Avail and/or Special
A-1	

General Accounting:

Standard Accounting and Reporting System (DN0042)	N-16a
Standard Accounting Budgeting & Reporting System (KC0145)	N-17a
Standard Operations and Maintenance, Army R&D (AR0307)	N-18a
General Acctng & Finance Sys - Operational (DE0177A)	N-19a
General Acctng & Finance Sys - Departmental (DE0177B)	N-20a
Headquarters Accounting and Reporting System (IN0263)	N-21a

Supply Management:

Uniform ADP System - Inventory Control Points (DN0007)	N-22a
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Depot Maintenance:

Naval Ordnance Management Information System (DN0019)	N-23a
General Accounting & Finance System - Depot (DE0177C)	N-24a

Industrial Funds:

Integrated Financial Mgt Information System (DN0029)	N-25a
NAVAIR Industrial Financial Management System (DN0018)	N-26a
Public Works Center Mngt Information System (DN0020)	N-27a
Standard Business Operations Accounting System (AR0309)	N-28a
Commodity Command Standard System (AR0305)	N-29a

Nonappropriated Funds:

Nonappropriated Fund Information Standard Sys (IN0297)	N-30a
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Contract Pay:

Computerized Accounts Payable System (IN0301)	N-31a
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Additions - Other:

Marine Corps Joint Uniform Military Pay (KC0107)	N-32a
Support Marine Corps military pay until system is replaced by DJMS in FY 1995.	

Merged Accountability & Fund Reporting System (DE0201)	N-33a
Elimination of Mod-MAFR initiative drives additional modifications to the operational MAFR system.	

Central Procurement and Accounting System (AF0225)	N-34a
Transferred from the Department of the Air Force	

Property Accountability System (OD0320)	N-35a
Property Management System separated from DBMS to be used to interface with interim accounting systems	

Document Imaging Program (BPA14-2)	N-36a
Reengineer business processes through improvements in telecommunications, electronic document management, imaging and workflow software applications.	

Teleservices (BPA14-1)	N-37a
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**Deleted:**

Joint Service Software - Active Component (DE0190)  
Merged into the Defense Joint Military Pay System

Departmental On-Line Accounting and Reporting (DE0175)  
Umbrella eliminated and individual systems reported:  
(Merged Accountability & Fund Reporting System, General  
Funds General Ledger System Aviation Fuel Billing  
System, Air Force Status of Funds, Air Force Stock  
Fund)

Modernized Merged Accountability and Fund Reporting (DE0416)  
DFAS study indicated that initiative was significantly  
behind schedule, exceeding cost projections and  
economically not sound - initiative was eliminated.

Navy Field Level Accounting System  
Umbrella eliminated and individual systems reported:  
(Integrated Disbursing & Acct Financial Mgmt System,  
Integrated Disbursing & Resource Management System,  
Financial Reporting System, Fund Administration and  
Standardized Document Automation System)

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Standard Desktop Computer Companion Contract	D-3
Super Minicomputer Follow-on	D-4
PC LAN	D-5

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Financial System Activity - Cleveland  
Navy Joint Uniform Military Pay (CL0117)

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Financial System Activity - Kansas City  
Marine Corps Total Force System (KC0500)  
Marine Corps JUMPS/Manpower Mgt System (KC0107)

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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE  
FY 1995 BUDGET ESTIMATES**

**SUMMARY**

The Defense Finance and Accounting Service (DFAS) is the Executive Agent responsible for finance and accounting functions in the Department of Defense (DoD). DFAS is the central organization responsible for the DoD finance and accounting procedures, financial management systems and centralized accounting and finance operations. DFAS was initially created in January 1991 through the consolidation of the finance and accounting centers of the Military Departments and Defense Agencies. In December 1992, DMRD 910 (Consolidation of DoD Accounting and Finance Operations) extended DFAS consolidation and standardization efforts to include the accounting and finance field activities of the Military Departments and Defense Agencies.

Through major restructuring of the finance and accounting business of DoD, DFAS expects to reduce finance and accounting costs significantly within five years. Information technology improvements are essential to streamlining operations and achieving savings projections. DFAS management initiatives will standardize operations, eliminate duplicative systems development and maintenance efforts, improve efficiency and effectiveness and facilitate consolidation of finance and accounting operations.

Management initiatives are designed to fully define DoD finance and accounting functional requirements, evaluate existing resources and establish a comprehensive plan for future operations. These initiatives reflect DFAS intentions to consolidate and centralize finance and accounting functions while providing customers remote site, on-line access to information. Current software applications which provide the greatest functionality, capacity and flexibility to accommodate the diversity of DoD requirements serve as the core of these initiatives.

This strategy has already proven successful in several areas. For example, the Defense Civilian Pay System already supports 190,000 Army, Navy and Air Force civilian employees, and has resulted in the elimination of four civilian pay systems and over thirty pay sites. The Defense Joint Military Pay System currently supports the Air Force and Army active duty, Reserve and National Guard, the Air Force Academy and Air Force Armed Forces Health Professional Scholarship Program. The Defense Retiree and Annuitant Pay System at the Denver Center assumed operational control of the Navy annuitants accounts. The Defense Debt Management System has been implemented at the Denver, Kansas City, Cleveland and Indianapolis Centers. Total projected savings related to management initiatives is anticipated to exceed \$650 million over six years.

While the management initiatives support DFAS goals of standardization and customer support in the long term, current operations must be maintained until this transition is complete. DFAS continues to support minimum modernization and development efforts for legacy systems that are necessary to comply with legislative or regulatory requirements and enhancements and transitions to interim standard systems in order to minimize the cost of supporting multiple, non-standard systems. In the Fiscal Year 1994 Budget Estimates submission, we identified over 130 legacy systems that required software development and maintenance support. During fiscal year 1993, we capitalized three hundred and twenty field activities. Where management responsibility and oversight for information management systems has been resolved with the Military Departments, the automated systems supporting these activities are being integrated into DFAS operations and have been included in this budget. This submission addresses funding requirements for over 150 systems reportable under the Federal Managers Financial Integrity Act (FMFIA) and over 100 systems that are related to, or support, FMFIA systems in daily operations. In addition, there are approximately 100 FMFIA systems that are not currently under the management responsibility of DFAS and are funded by the Military Departments or Defense Agencies. We are aggressively pursuing the transfer of management responsibility and funding for these systems.

During fiscal year 1993, we institutionalized the DFAS Concept of Operations that establishes roles, responsibilities and business relationships between functional proponents, program managers and service providers of information management services. Functional proponents are responsible for determining the functional requirements and the appropriate funding level required to support finance and accounting operations. Based on negotiations with service providers, a contractual agreement is established that prescribes the product to be delivered, at a specified cost. In addition, program managers of migratory systems review and approve requirements for legacy systems within the same functional activity. For example, the Defense Joint Military Pay System (DJMS) program manager reviews all legacy systems for military pay to ensure that only essential operating requirements that are consistent with the implementation of DJMS are supported. We have implemented a detailed review of discrete projects related to software development and modernization during the budget and execution process. This process has been beneficial in reducing redundancy and inconsistency in the funding of migratory and legacy systems. We intend to continue to maintain the business relationships established by the Concept of Operations for the central design activities that have transferred to DFAS.

Information management initiatives are critical to achieving savings goals within DFAS. In order to ensure that resources are allocated to initiatives that have the greatest potential for reducing costs, an economic analysis or a cost benefit analysis is required for development and modernization investments. DFAS Life Cycle Management Regulation 8120.1R requires an economic analysis for automated

information systems in order to determine and defend cost estimates in the approval process for new systems, choosing between two or more alternative systems and significant changes to an existing system. An economic analysis has been completed for: Defense Joint Military Pay System, Defense Civilian Pay System, Defense Retiree and Annuitant System, Defense Transportation Payment System, Defense Travel Pay System, Defense Debt Management System and Mechanization of Contract Administration Services. In addition, the DFAS Configuration Management Regulation 7920.R requires a cost benefit analysis for regulatory, policy, enhancement and maintenance system change requests. The complexity of the cost benefit analysis is commensurate with the cost and criticality of the system change request. The savings documented on the system change requests are provided to the Resource Management Offices to be identified as budgetary savings.

The establishment of DFAS in fiscal year 1991 included the Indianapolis, Denver, Cleveland and Pensacola Central Design Activities (CDA). During fiscal year 1992, DFAS CDAs and funding to support the CDA activities and DFAS Capital Procurement Program equipment requirements transferred to the Defense Information Technology Services Organization under implementation of the Defense Information Infrastructure. The reversal of Defense Information Infrastructure for CDAs in June 1993, realigned the CDAs to the Defense Components. Through negotiations with the Defense Information Services Organization, the Cleveland, Columbus, Indianapolis, Kansas City, Denver and Pensacola CDAs were identified as primarily finance and accounting CDAs and were transferred to DFAS on October 1, 1993. For management oversight purposes, these CDAs have been integrated and renamed the Financial Systems Organization (FSO). As a result of this transfer, over 70% of DFAS development and modernization support will be performed internally, by the FSO.

The following changes have occurred since the Fiscal Year 1994 Budget Estimate submission:

As we capitalize Defense Accounting and Finance Offices, we are identifying financial systems which must be included in the DFAS budget submission. The number of individually identified systems grew from 29 to 130 in Cleveland Center, 11 to 22 in the Kansas City Center and 34 to 56 in the Indianapolis Center. This is a direct result of coordination and negotiation efforts with the Department of the Navy, the Marine Corps and the Army Materiel Command. The Information Technology Budget index identifies new initiatives that have surfaced during this process. Also, we have eliminated "umbrella" systems that were used to estimate funding requirements for a multitude of related but not clearly defined systems. Funding has been allocated to individually identified systems. Additionally, we discovered that we overestimated funding requirements for data processing support and underestimated funding requirements for CDA support:

CDA maintenance increased as a result of the elimination of the standard 90/10 percent split between CDA development/modernization and

maintenance. CDA costs are allocated based on actual projected workload to be performed. Additionally, the transfer of the Department of Navy systems and the Army Materiel Command systems during the third quarter of fiscal year 1993 was not programmed in the previous budget submission.

Communications and data processing support programmed in the previous budget submission was estimated based on a per system average cost. Over 90% of the Cleveland Center budget in support of Navy systems was not defined by system. Negotiations with the Military Departments have resulted in the identification of specific system requirements and refined budget estimates that are significantly less than previously anticipated. The Corps of Engineers, Nonappropriated Fund and overseas activities have been excluded from capitalization by DFAS since the last submission and are no longer funded in this budget. The Indianapolis Center had programmed to reimburse the Department of the Army for data processing support during fiscal year 1994. This budget reflects our agreement with the Department of the Army to provide information processing support on a non-reimbursable basis and reduces fiscal year 1994 costs accordingly. However, services will be provided on a reimbursable basis in fiscal year 1995.

During fiscal year 1993, the Indianapolis Center increased funding to support the replacement of obsolete office automation in the Defense Accounting Office network. This replacement plan is phased over three years.

The transfer of finance and accounting CDAs to DFAS causes a significant change from the previous submission and between fiscal year 1993 and 1994:

a. Costs of the Financial Systems Organization operations are reflected beginning in fiscal year 1994.

b. Hardware and software previously purchased through the Defense Information Services Organization (DISO), formerly Defense Information Technology Services Organization (DITSO), and reported as interagency payments are now reported as capital purchases, supplies and commercial services.

c. CDA support reported as interagency payments to DISO, formerly DITSO, during fiscal year 1993 are reported as intra-agency payments in fiscal year 1994 for those CDAs that transferred to DFAS.

Major software development and modernization initiatives were completed during fiscal year 1994 including: the Center Level Disbursing - Undistributed Disbursing Project; the Defense Joint Military Pay System (DJMS) interface to the Navy personnel systems; conversion of military department's annuitants and retirees to the Defense Retiree and Annuitant System; integration of the Marine Corps Jumps/Manpower Management System into DJMS; Uniform Inventory Control Point inventory module, general ledger enhancements and batch

processing; and the resolution of on-line response time and query capabilities in the Mechanization of Contract Administration Services. However, software development and modernization costs increase in fiscal year 1995 to support consolidation and standardization to the interim migratory accounting systems.

The Defense Business Management System has been reclassified from a migratory system to a legacy system. CDA development/modernization funding has been reduced to sustain current operations and discontinue enhancement and expansion of this initiative. Consistent with the requirements of the Defense Business Operating Fund (DBOF) Improvement Plan, we are in the process of obtaining DBOF Corporate Board approval of the functional and technical requirements for the selection of a migratory cost accounting system. At the same time, the DFAS Accounting Interim Migration Plan will reduce the number of accounting systems in the Department of Defense, achieve compliancy with the accounting goals and objectives of the Federal Managers' Financial Integrity Act, and meet the objectives of the Chief Financial Officer's Act with respect to financial reporting requirements and auditable financial statements through the designation of interim migration systems along DFAS center component support lines. We intend to correct the FMFIA weaknesses in some of the current systems by investing in their enhancement and consolidating other systems into these interim migration systems. Current plans will reduce 123 systems that currently support accounting operations to 50 systems over the next few years.

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
DEFENSE BUSINESS MANAGEMENT SYSTEM	M	50%	U	N/A	3%	44324	32519	33678
DEFENSE TRAVEL PAY SYSTEM	F		R	MARINE CORPS TRAVEL ADVANCE AND SETTLEMENT AUTOMATED TRAVEL ORDER SYSTEM MICROCOMPUTER CLAIMS PROCESSING SYSTEM INTEGRATED AUTOMATED TRAVEL SYSTEM (ARMY) PER DIEA RATES MAINTENANCE SYSTEM		11093	16413	8573
DEFENSE CIVILIAN PAY SYSTEM	F		R	UNIFORM ADP SYSTEM - STOCK POINTS, UNIFORM FINANCIAL MANAGEMENT SYSTEM (CIVPAY) NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT NAVAL RESEARCH LABORATORY PAYROLL SYSTEM MILITARY SEALIFT COMMAND CIVILIAN MARINER PAY NAVAL ACTIVITIES, UNITED KINGDOM, LONDON COMMANDER, FLEET ACTIVITIES, OKINAWA (CIVPAY) NAVAL COMMUNICATION STATION, EXMOUTH (CIVPAY) NAVAL MEDICAL RESEARCH UNIT, CAIRO, EGYPT U.S. NAVAL FACILITY, ARGENTIA, NEWFOUNDLAND U.S. NAVAL OFFICE, SINGAPORE (CIVPAY) U.S. NAVAL STATION, RODMAN, PANAMA CANAL ZONE STANDARD ARMY TECHNICIAN PAYROLL SYSTEM CORPS OF ENGINEERS CIVILIAN PAY AND LEAVE STANDARD ARMY CIVILIAN PAYROLL SYSTEM - STANDARD ARMY CIVILIAN PAY SYSTEM - REDESIGN AF STANDARD CIVILIAN AUTOMATED PAY SYSTEM MARINE CORPS AUTOMATED LEAVE/PAY SYSTEM DEFENSE CIVILIAN PAY SYSTEM		16572	24403	24219
DEFENSE JOINT MILITARY PAY SYSTEM	F		R	NAVAL ACADEMY MIDSHIPMEN PAY SYSTEM		23279	26317	27293

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(In thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
MILITARY PERSONNEL, NAVY, FINANCIAL MGMT								
AFROTC CADET PAY SYSTEM								
AFROTC SUMMER CAMP PAYROLL SYSTEM								
AIR FORCE JUNIOR ROTC INSTRUCTOR PAY SYSTEM								
NATIONAL GUARD ACTIVE DUTY AUTOMATED PAY								
NAVY RESERVE DRILL/ANNUAL TRAINING PAY SYSTEM								
NAVY JOINT UNIFORM MILITARY PAY SYSTEM								
JOINT UNIFORM MILITARY PAY SYSTEM - RESERVE								
DEFENSE JOINT MILITARY PAY SYSTEM - ACTIVE								
JUMPS AUTOMATED CODING SYSTEM - RESERVE								
JUMPS TELEPROCESSING SYSTEM								
SHORT TOUR PAY SYSTEM								
WEST POINT CADET PAY SYSTEM								
RESERVE OFFICERS' TRAINING CORPS CADET PAY								
HEALTH PROFESSIONS PAY SYSTEM								
RESERVE COMPONENT AUTOMATED PAY SYSTEM								
DEFENSE JOINT MILITARY PAY SYSTEM - ACTIVE								
DEFENSE JOINT MILITARY PAY SYSTEM - RESERVE								
NAVAL RESERVE OFFICER TRAINING CORPS PAY								
ARMED FORCES HEALTH PROFESSIONAL SCHOLARSHIP								
JOINT UNIFORM MILITARY PAY SYSTEM - ACTIVE								
DEFENSE JOINT MILITARY PAY SYSTEM - RESERVE								
DEFENSE RETIREE AND ANNUITANT PAY SYSTEM	F		R		20%	5486	12645	7894
MARINE CORPS RETIRED PAY/PERSONNEL SYSTEM								
NAVY RETIRED PAY SYSTEM (MILITARY)								
NAVY RETIRED PAY SYSTEM (ANNUITANTS)								
NAVY W-2 SYSTEM								
JOINT UNIFORM MILITARY PAY SYSTEM - RETIRED								
RETIREE PAY SYSTEM								
ANNUITANT PAY SYSTEM								
JOINT UNIFORM MILITARY PAY SYSTEM - ANNUITANT								
MARINE CORPS ANNUITANT PAY/PERSONNEL SYSTEM								
DEFENSE TRANSPORTATION PAY SYSTEM	F		R			6714	7021	8193



Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(In thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
DEFENSE INTEGRATED FINANCIAL SYSTEM	F		U		20%	7558	10073	9116
				NAVY AUTOMATED TRANSPORTATION DATA SYSTEM				
				TRANSPORTATION DISBURSING AND REPORTING				
				TRANSPORTATION MANAGEMENT SYSTEM				
MECHANIZATION OF CONTRACT ADMINISTRATION SERVICES	M	30%	U		3%	17024	8215	4841
STANDARD FINANCE SYSTEM - CURRENT	F		NA			2555	14817	43737
STANDARD FINANCE SYSTEM - REDESIGN (SUBSYSTEM 1)	F		NA			5858	9916	21939
NAVY JOINT UNIFORM MILITARY PAY SYSTEM	F		U		20%	7262	7538	7691
DEFENSE JOINT MILITARY PAY SYSTEM - ACTIVE COMPONENT	F		NA			18304	15547	14731
STANDARD ACCOUNTING AND REPORTING SYSTEM	F		R			21049	37220	44005
				FLEET RESOURCES ACCOUNTING MODULE				
				NAVY STANDARD CLAIMANT ACCOUNTING MODULE				
				UNIFORM ADP SYSTEM - STOCK POINTS, SERIES G,				
				FINANCIAL MANAGEMENT INFORMATION SYSTEM				
				RESERVE FINANCIAL MGMT SYSTEM				
				AUTHORIZATION ACCTG ACTIVITY - RESOURCE MGMT				
				AMALGAMAN - ENGINEERING FIELD DIVISIONS MGMT				
STANDARD ACCOUNTING BUDGETING AND REPORTING SYSTEM	F		R			892	7336	9059
				MARINE CORPS INDUSTRIAL FUND SYSTEM				

Report on Information Systems  
 Department of Defense  
 Defense Finance and Accounting Service  
 FMFIA Systems  
 (In thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
				MARINE CORPS MISCELLANEOUS ALLOTMENT ACCTG				
				MARINE CORPS UNIFIED MATERIAL MGMT SYSTEM				
				MARINE CORPS EXPENDITURE REIMBURSEMENT				
				MARINE CORPS HEADQUARTERS ACCOUNTING SYSTEM				
				NAVY REGISTER SYSTEM				
				CIVILIAN PERSONNEL RESOURCE REPORTING SYSTEM				
				PAYROLL RECONCILIATION SYSTEM				
STANDARD OPERATIONS AND MAINTENANCE, ARMY R&D SYSTEM	F		R			750	1904	4985
				TEST EVALUATION ACCOUNTING MGMT UNIFORMITY				
				AVIATION APPLIED TECHNOLOGY DIRECTORATE				
				U.S. ARMY RESEARCH OFFICE ACCOUNTING SYSTEM				
				MATICK APPROPRIATION AND FUND ACCOUNTING				
				BELVOIR RESEARCH, DEVELOPMENT & ENGINEERING				
				STANDARD ARMY PROCUREMENT APPROPRIATION				
				USAMMA CENTRALIZED PROCUREMENT APPROPRIATION				
				ISC CENTRALIZED PROCUREMENT APPROPRIATION				
GENERAL ACCOUNTING AND FINANCE SYSTEM - OPERATIONAL	F		R			2419	14060	20836
				ACCTG SYSTEM FOR INDUSTRIAL FUND PROCUREMENT				
				AEROSPACE MAINTENANCE & REGENERATION CTR -				
				DEPOT MAINTENANCE PRODUCTION COST SYSTEM				
				GOVERNMENT FURNISHED MATERIAL TRANSACTION				
				INDUSTRIAL FUNDS GENERAL LEDGER SYSTEM - BASE				
				AIR FORCE INDUSTRIAL FUND TRAVEL INTERFACE				
				CONTRACT DEPOT MAINTENANCE PRODUCTION AND				
				MAINTENANCE ACTUAL MATERIAL COST SYSTEM				
				MAINTENANCE LABOR DISTRIBUTION AND COST				
				MAINTENANCE LABOR AND PRODUCTION SYSTEM				
				MAN-HOUR ACCOUNTING & DISTRIBUTION SYSTEM				
				PROJECT ORDER CONTROL SYSTEM				
				UNIFORM COST ACCTG & FINANCIAL CONTROL SYSTEM				
				DEPOT MAINTENANCE BUDGET & MGMT COST SYSTEM				
				WORKLOAD PLANNING AND CONTROL SYSTEM				

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
DFMIA Systems  
(In thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
GENERAL ACCOUNTING AND FINANCE SYSTEM - DEPARTMENTAL	F		R	DEPOT MAINTENANCE EQUIPMENT PROGRAM SYSTEM MERGED ACCOUNTABILITY AND FUND REPORTING		0	0	6909
				AF ACADEMY STOCK FUND ACCOUNTING SYSTEM				
				MISSILE FUELS MANAGEMENT SYSTEM				
				GENERAL FUNDS GENERAL LEDGER SYSTEM				
				MEDICAL MATERIAL ACCOUNTING SYSTEM				
				STANDARD MATERIAL ACCOUNTING SYSTEM				
				BASE LEVEL ACCOUNTS RECEIVABLE SYSTEM				
				ACCTG AND FINANCE MATERIEL SYSTEM WITHIN THE				
HEADQUARTERS ACCOUNTING AND REPORTING SYSTEM	F		NA			3347	3084	3704
UNIFORM ADP SYSTEM - INVENTORY CONTROL POINTS	M	50%	NA			287	11182	7030
NAVAL ORDNANCE MANAGEMENT INFORMATION SYSTEM	M	50%	R	NAVAL SURFACE WARFARE CENTER FINANCIAL NAVAL UNDERWATER SYSTEM CENTER, NEWPORT DAVID TAYLOR RESEARCH CENTER, BETHESDA REAL-TIME INTEGRATED MANAGEMENT SYSTEM COASTAL SYSTEMS STATION AUTOMATED FINANCIAL NAVAL SHIP SYSTEMS ENGINEERING STATION,		0	9824	12752
GENERAL ACCOUNTING AND FINANCE SYSTEM - DEPOT	F		R			0	0	7313
				INTEGRATED AUTOMATED TRAVEL SYSTEM (AIR AUTOMATED TRAVEL RECORD ACCOUNTING SYSTEM				
INTEGRATED FINANCIAL MANAGEMENT INFORMATION SYSTEM	F		R			42	2150	4904
				AUTOMATED FINANCIAL IMPROVEMENT PROGRAM				

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
				DBOF - RDTEE SUPPORT SYSTEM				
				NAVY INDUSTRIAL FUND FINANCIAL MGMT & ACCTG				
				DBOF ACCOUNTING SYSTEM				
				NAWCADLKIRST FINANCIAL SYSTEM				
				FINANCIAL MANAGEMENT DATA SYSTEM				
NAVAIR INDUSTRIAL FINANCIAL MANAGEMENT SYSTEM	F		NA	N/A	0	7014	12083	
PUBLIC WORKS CENTER MANAGEMENT INFORMATION SYSTEM	M	TBD	NA	N/A	0	5220	6726	
STANDARD BUSINESS OPERATIONS ACCTG SYSTEM	F		R		934	2451	5983	
				ROCK ISLAND ARSENAL BUSINESS OPERATIONS ACCTG				
				WATERVLIET ARSENAL BUSINESS OPERATIONS ACCTG				
				MILITARY TRAFFIC MGMT COMMAND FINANCIAL MGMT				
				PINE BLUFF ARSENAL BUSINESS OPERATIONS ACCTG				
COMMODITY COMMAND STANDARD SYSTEM	M	TBD	U		20%	239	1219	3196
				N/A				
NONAPPROPRIATED FUND INFORMATION STANDARD SYSTEM	F		NA		608	1040	3451	
				N/A				
COMPUTERIZED ACCOUNTS PAYABLE SYSTEM	F		R		3073	1892	4218	
				MARINE CORPS COMMERCIAL ACCOUNTS PROCESSING				
MARINE CORPS JUMPS/NAWPOWER MANAGEMENT SYSTEM	F		NA		5902	7141	0	
				N/A				
MERGED ACCOUNTABILITY AND FUND REPORTING SYSTEM	F		NA		1511	2432	3451	
				N/A				
CENTRAL PROCUREMENT ACCOUNTING SYSTEM	F		NA		1828	4183	5332	

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
DFDIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
PROPERTY ACCOUNTABILITY SYSTEM	M	10%	U		20%	0	5100	6695
AF STANDARD CIVILIAN AUTOMATED PAY SYSTEM	F		NA	N/A		2146	1044	1059
AF STOCK FUND ACCTG SYSTEM/COMMON FRONT-END SYSTEM	F		NA	N/A		607	1333	1048
AIR FORCE STANDARD BASE SUPPLY SYSTEM	M	TBD	NA	N/A		0	108	103
ANALGAMAN - ENGINEERING FIELD DIVISIONS MGMT	M	TBD	NA	N/A		0	4800	4800
ARMED FORCES HEALTH PROFESSIONAL SCHOLARSHIP PROGRAM	F		NA	N/A		99	116	118
AUTHORIZATION ACCTG ACTIVITY - RESOURCE MGMT SYSTEM,	M	TBD	NA	N/A		1	1	104
AUTOMATED FINANCIAL IMPROVEMENT PROGRAM	F		NA	N/A		42	900	887
AVIATION APPLIED TECHNOLOGY DIRECTORATE ACCOUNTING	F		NA	N/A		0	430	1154
AVIATION FUELS BILLING SYSTEM	F		NA	N/A		80	123	128
BASE LEVEL ACCOUNTS RECEIVABLE SYSTEM	F		NA	N/A		604	10635	9935
BELVOIR RESEARCH, DEVELOPMENT & ENGINEERING CTR ACCTG	F		NA			0	428	1134

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FNFA Systems  
(in thousands of dollars)

System	Fin, Mix or Mon	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
BOND AND ALLOTMENT SYSTEM	F		NA			600	647	490
CASH RECONCILIATION SYSTEM	F		NA			38	39	290
CENTERNIDE BUSINESS SYSTEM	M	TBD	NA			42	900	887
CENTRAL DATABASE ACCTG SYSTEM	M	TBD	R			586	2708	3180
CENTRALIZED EXPENDITURE/REIMBURSEMENT PROCESSING SYSTEM	F		NA			756	780	2411
COASTAL SYSTEMS STATION AUTOMATED FINANCIAL MANAGEMENT	F		NA			42	900	922
COMMAND ON-LINE ACCOUNTING AND REPORTING SYSTEM	F		NA			275	358	366
COMMANDER, FLEET ACTIVITIES, OKINAWA (CIVPAY)	F		NA			0	0	103
DAVID TAYLOR RESEARCH CENTER, BETHESDA	M	50%	NA			42	900	887
DBOF - RDT&E SUPPORT SYSTEM	F		NA			42	900	887
DBOF - ACCOUNTING SUPPORT SYSTEM	F		NA			42	900	1387

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
DBOF ACCOUNTING SYSTEM	F	NA	N/A		42	900	887
DEBT MANAGEMENT COLLECTION SYSTEM (PAY)	F	NA	N/A		324	0	0
DEFENSE DEBT MANAGEMENT SYSTEM	F	R			1414	1510	1475
			DEBT MANAGEMENT COLLECTION SYSTEM (PAY)				
			OUT OF SERVICE DEBT MANAGEMENT SYSTEM				
			MARINE CORPS DEBT MANAGEMENT COLLECTION				
DEPARTMENT OF NAVY INDUSTRIAL FUND REPORTING SYSTEM	M	TBD	NA		18	300	0
FINANCIAL MANAGEMENT DATA SYSTEM	M	TBD	NA		42	900	887
FINANCIAL MANAGEMENT INFORMATION SYSTEM	F		NA		43	900	909
FINANCIAL REPORTING SYSTEM	F		NA		719	245	2164
FLEET RESOURCES ACCOUNTING MODULE	F		NA		852	1122	962
FUND ADMINISTRATION AND STANDARDIZED DOCUMENT	F		N		494	1605	700
GENERAL FUNDS GENERAL LEDGER SYSTEM (DEPARTMENTAL)	F		NA		64	96	98
HQ AMC ACCOUNTS OFFICE SYSTEM - DELMARS	F		NA		100	728	1660

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
DFNIA Systems  
(In thousands of dollars)

System	Fin, Mix or Non	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
INTEGRATED ACCOUNTS PAYABLE SYSTEM	F	NA	N/A		858	12749	11950
INTEGRATED PAYING & COLLECTING SYSTEM	F	NA	N/A		560	4716	4467
INTEGRATED DISBURSING AND ACCTG RESOURCE MGMT SYSTEM	F	NA	N/A		6112	0	0
INTEGRATED DISBURSING & ACCTG FINANCIAL MGMT SYSTEM	F	NA	N/A		14486	14347	0
INTERDEPARTMENTAL FUND BILLING GROUP SYSTEM	F	NA	N/A		170	228	783
ISC CENTRALIZED PROCUREMENT APPROPRIATION ACCTG SYSTEM	F	NA	N/A		0	536	1434
JOB ORDER COST ACCOUNTING SYSTEM	F	NA	N/A		0	0	2000
JOINT UNIFORM MILITARY PAY SYSTEM - RESERVE COMPONENTS	F	NA	N/A		115	0	0
JOINT UNIFORM MILITARY PAY SYSTEM - RETIRED PAY	F	NA	N/A		1543	1166	194
MARINE CORPS HEADQUARTERS ACCOUNTING SYSTEM	F	NA	N/A		0	292	295
MARINE CORPS INDUSTRIAL FUND SYSTEM	F	NA	N/A		50	59	65
MARINE CORPS AUTOMATED LEAVE/PAY SYSTEM	F	NA	N/A		159	138	38



Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
MARINE CORPS RETIRED PAY/PERSONNEL SYSTEM (MODULE)	F	NA	N/A		342	264	25
MARINE CORPS RESERVE MANPOWER MGMT AND PAY SYSTEM	F	NA	N/A		1363	3230	0
MARINE CORPS EXPENDITURE REIMBURSEMENT REPORTING SYSTEM	F	NA	N/A		173	112	113
MEDICAL MATERIAL ACCOUNTING SYSTEM	F	NA	N/A		110	167	169
MEDICAL INVENTORY CONTROL SYSTEM	M	TBD	N/A		0	2671	2671
MILITARY TRAFFIC MGMT COMMAND FINANCIAL MGMT SYSTEM	F	NA	N/A		0	586	1488
MILITARY ASSISTANCE PROGRAM ACCOUNTING SYSTEM	F	NA	N/A		14	14	14
MILITARY SEALIFT COMMAND INDUSTRIAL FUND ACCTG SYSTEM	M	TBD	N/A		0	900	887
NATICK APPROPRIATION AND FUND ACCOUNTING SYSTEM	F	NA	N/A		0	478	1184
NAVAL RESERVE OFFICER TRAINING CORPS PAY SYSTEM	F	NA	N/A		102	239	244
NAVAL SURFACE WARFARE CENTER FINANCIAL MANAGEMENT	F	NA	N/A		42	450	457
NAVAL UNDERWATER SYSTEM CENTER, NEWPORT	M	TBD	N/A		42	900	820

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
DFHIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
NAVAL RESEARCH LABORATORY INDUSTRIAL FUND, WASHINGTON,	M	TBD	NA		42	900	887
NAVAL ORDNANCE STATION, LOUISVILLE	M	TBD	NA		42	0	0
NAVAL ACADEMY MIDSHIPMEN STORE AND DAIRY FARM	M	TBD	NA		6	100	102
NAVAL ACADEMY LAUNDRY	M	TBD	NA		6	100	102
NAVAL SUPPLY CENTER, OAKLAND (BOND)	F		NA		6	100	102
NAVAL ACTIVITIES, UNITED KINGDOM, LONDON (CIVPAY)	F		NA		0	0	103
NAVAL SUPPLY DEPOT, GUAM (BOND)	F		NA		6	0	0
NAVAL COMMUNICATION STATION, EXMOUTH (CIVPAY)	F		NA		0	0	103
NAVAL MEDICAL RESEARCH UNIT, CAIRO, EGYPT (CIVPAY)	F		NA		0	0	103
NAVAL ACADEMY MIDSHIPMEN PAY SYSTEM	F		NA		0	10	10
NAVAL SHIP SYSTEMS ENGINEERING STATION, PHILADELPHIA	M	TBD	NA		0	360	366
NAVAL MEDICAL RESEARCH UNIT, CAIRO, EGYPT (CIVPAY)	F		NA		0	0	102

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
NAVAL SUPPORT FORCE, NEW ZEALAND (CIVPAY) (FNDH)	F		NA	N/A		0	0	102
NAVAL SUPPLY DEPOT, GUAM (CIVPAY) (FNDH)	F		NA	N/A		6	0	0
NAVAL STATION ROTA SPANISH CIVILIAN PAYROLL SYSTEM	F		NA	N/A		0	0	102
NAVAL AIR STATION, SIGONELLA, ITALY (CIVPAY) (FNDH)	F		NA	N/A		0	0	101
NAVAL ACTIVITY, UNITED KINGDOM, LONDON (CIVPAY) (FNDH)	F		NA	N/A		0	0	102
NAVAL SUPPORT ACTIVITY NAPLES ITALIAN CIVILIAN PAYROLL	F		NA	N/A		0	0	101
NAVCOMSTA, EXOJUTH, AUSTRALIA (CIVPAY) (FNDH)	F		NA	N/A		0	0	102
NAVY RETIRED PAY SYSTEM (MILITARY)	F		NA	N/A		1838	0	0
NAVY RESERVE DRILL/ANNUAL TRAINING PAY SYSTEM	F		NA	N/A		375	469	478
NAVY RETIRED PAY SYSTEM (ANNUITANTS)	F		NA	N/A		233	0	0
NAVY JUMPS ALLOTMENT SYSTEM	F		NA	N/A		814	875	923
NAVY HEADQUARTERS FINANCIAL SYSTEM	F	TBD	NA	N/A		1337	1649	1649

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	% Fin or Upgr	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
NAVY INDUSTRIAL FUND FINANCIAL MGMT & ACCTG SYSTEM	F		NA	N/A		42	900	887
NAVY COMPUTER & TELECOMMUNICATIONS COMMAND INDUSTRIAL	M	TBD	NA	N/A		52	900	2070
NAVY AUTOMATED TRANSPORTATION DATA SYSTEM	M	TBD	NA	N/A		26	500	461
NAVY STANDARD CLAIMANT ACCOUNTING MODULE	F		NA	N/A		368	413	423
NAVY CAD/CAM FINANCIAL SYSTEM	M	TBD	NA	N/A		42	900	887
NONAPPROPRIATED FUNDS CIVILIAN PAYROLL SYSTEM	F		NA	N/A		254	477	483
PERSONNEL SUPPORT DETACHMENT, PANAMA CANAL ZONE (BOND)	F		NA	N/A		0	0	102
PERSONNEL SUPPORT DETACHMENT, PUERTO RICO (BOND)	F		NA	N/A		0	0	102
PERSONNEL SUPPORT DETACHMENT, BERMUDA (CIVPAY) (FNDH)	F		NA	N/A		0	0	102
PERSONNEL SUPPORT DETACHMENT, KEFLAVIK (CIVPAY) (FNDH)	F		NA	N/A		0	0	101
PINE BLUFF ARSENAL BUSINESS OPERATIONS ACCTG SYSTEM	F		NA	N/A		0	478	1174
PRINTING RESOURCES MANAGEMENT INFORMATION SYSTEM	M	TBD	NA	N/A		0	4440	5766

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
PHFIA Systems  
(In thousands of dollars)

System	Fin, Mix or Mon	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
PROGRAM, BUDGET AND ACCOUNTING SYSTEM - FUNDS	F		NA	N/A		1819	2515	3089
REAL-TIME INTEGRATED MANAGEMENT SYSTEM (FORMERLY STAFS)	M	45%	NA	N/A		26	508	511
RESERVE FINANCIAL MGMT SYSTEM	M	30%	NA	N/A				570
RESERVE OFFICERS' TRAINING CORPS CADET PAY SYSTEM	F		NA	N/A		0	1790	0
RETIREE PAY SYSTEM	F		NA	N/A		1601	76	0
ROCK ISLAND ARSENAL BUSINESS OPERATIONS ACCTG SYSTEM	F		NA	N/A		0	428	1134
SHIPBOARD UNIFORM ADP SPECIAL ACCTG CLASS & FINANCIAL	M	TBD	NA	N/A		441	441	451
SHIPYARD MANAGEMENT INFORMATION SYSTEM	M	17%	NA	N/A		0	7590	7138
SHORT TOUR PAY SYSTEM	F		NA	N/A		19	75	0
STANDARD ARMY PROCUREMENT APPROPRIATION SYSTEM	F		NA	N/A		150	797	1689
STANDARD RETAIL FINANCIAL INVENTORY ACCTG SYSTEM	F		NA	N/A		451	1313	2163
STANDARD MATERIAL ACCOUNTING SYSTEM	F		NA	N/A		660	810	843

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
STANDARD AUTOMATED MATERIAL MANAGEMENT SYSTEM	M	30%	NA	N/A		3810	172	176
STANDARD ARMY CIVILIAN PAYROLL SYSTEM - CURRENT	F		NA	N/A		562	811	569
STANDARD ARMY FINANCIAL INVENTORY ACCTG AND REPORTING	F		NA	N/A		2034	2289	5537
STANDARD ARMY CIVILIAN PAY SYSTEM - REDESIGN	F		NA	N/A		1984	1266	830
STATUS OF FUNDS SYSTEM	F		NA	N/A		528	830	726
TEST EVALUATION ACCOUNTING MGMT UNIFORMITY PLAN -	F		NA	N/A		0	735	1672
TRANSPORTATION DISBURSING AND REPORTING SYSTEM	F		NA	N/A		835	980	996
TRANSACTIONS BY OTHERS	F		NA	N/A		14	14	765
TRUST FUND ACCOUNTING SYSTEMS	F		NA	N/A		415	432	441
U.S. NAVAL FACILITY, ARGENTIA, NEWFOUNDLAND (CIVPAY)	F		NA	N/A		0	0	102
U.S. NAVAL OFFICE, SINGAPORE (CIVPAY)	F		NA	N/A		0	0	102
U.S. NAVAL STATION, ROMAN, PANAMA CANAL ZONE (CIVPAY)	F		NA	N/A		0	0	102

Report on Information Systems  
Department of Defense  
Defense Finance and Accounting Service  
FMFIA Systems  
(in thousands of dollars)

System	Fin, Mix or Non	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
U.S. NAVAL STATION, RODMAN, PANAMA CANAL ZONE (CIVPAY)	F		NA	N/A		0	0	102
U.S. NAVAL FACILITY, ARGENTIA, NEWFOUNDLAND (CIVPAY)	F		NA	N/A		0	0	102
U.S. NAVY OFFICE, SINGAPORE (CIVPAY) (FMDH)	F		NA	N/A		0	0	102
U.S. NAVAL PURCHASING DEPARTMENT, HONG KONG (CIVPAY)	F		NA	N/A		0	0	103
UNIFORM MICROCOMPUTER DISBURSING SYSTEM	F		NA	N/A		484	490	500
UNIFORM ADP SYSTEM - STOCK POINTS, APPLICATIONS E & F	M	50%	NA	N/A		3052	13127	13921
				UNIFORM ADP SYSTEM - LEVEL II				
				MEDICAL INVENTORY CONTROL SYSTEM				
UNIFORM ADP SYSTEM - LEVEL II	M	TBD	NA	N/A		914	1326	1357
UNIFORM ADP SYSTEM - STOCK POINTS, APPLICATION "K"	F		NA	N/A		111	167	266
UNIFORM FINANCIAL MANAGEMENT SYSTEM (CIVPAY)	F		NA	N/A		393	393	402
UNIFORM ADP SYSTEM - STOCK POINTS, SERIES G, II B E	M	TBD	NA	N/A		0	63	64
WATERVLIET ARSENAL BUSINESS OPERATIONS ACCTG SYSTEM	F		NA	N/A		0	428	1134

Report on Information Systems  
 Department of Defense  
 Defense Finance and Accounting Service  
 FMFIA Systems  
 (in thousands of dollars)

System	Fin, Mix or Mon	% Fin	New, Rep or Upgr	Systems to be replaced	% Up	FY 1993	FY 1994	FY 1995
LWS ALLOTMENT ACCOUNTING SYSTEM	F		NA	N/A		245	264	269
Total:						271350	445815	521983

Notes:

% Upgrade represents technical or functional enhancement to the system - not the percent of investment  
 % Financial-the percent of the functionality that is financial in nature. DFAS only reports funding for the financial portion of the system.  
 Funding represents inter and intra-agency payments for support from other activities. No workyears are reported.



**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE  
Major Information Technology Acquisition Plans  
FY 1994 - FY 1999  
(in thousands of dollars)**

Major Automated Information Systems: None

Other Automated Information Systems

CIM Functional Designation: Financial

Document Imaging Program

Item: Document Imaging

<u>Obligations:</u>	<u>FY94</u>	<u>FY95</u>	<u>FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>FY99</u>
	21,300	21,400	17,200	13,000	8,700	0

Description: Primary functional areas targeted for imaging investment include contract payments; debt management, collection and claims; civilian payroll and personnel; network consolidation and management; general accounting and payments; stock fund payments; General Counsel's garnishment and Former Spouse Protection Act activities; mail room functions; customer service operations; and, document conversion and work load transfer.

Imaging work flow applications and optical storage technology will be used to manage document flow, electronic storage and on-line retrieval. The hardware, software and technical services requirements of the DFAS document imaging program will be met with a single full and open competitive solicitation and single award of a cost plus fixed fee requirements contract. The solicitation is scheduled for release during the 2nd quarter of fiscal year 1994, contract award is scheduled for 3rd quarter of fiscal year 1994.

ID/IQ Contract: No

Defense Travel Pay System

Item: Office Automation

<u>Obligations:</u>	<u>FY94</u>	<u>FY95</u>	<u>FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>FY99</u>
	0	11,765	14,293	11,000	0	0

Description: Remote File Access Servers (100), File Servers (300), PCs (1000), Modems (350), Deployable personal computers (250).

ID/IQ Contract: No

Defense Civilian Pay System

Item: Customer Service Representative Work Stations

<u>Obligations:</u>	<u>FY94</u>	<u>FY95</u>	<u>FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>FY99</u>
	3,806	5,922	3,385	0	0	0

Description: Workstations and printers.

ID/IQ Contract: No

Consolidation of DoD Accounting and Finance Operations

Item: Consolidated Operations

<u>Obligations:</u>	<u>FY94</u>	<u>FY95</u>	<u>FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>FY99</u>
	5,590	5,807	11,130	8,553	0	0

Description: Microcomputers, associated peripherals, product distribution utility packages, local area network technology, and imaging/workload control are required to support consolidated sites.

ID/IQ Contract: No YES Desktop IV

Item: Financial Services Offices

<u>Obligations:</u>	<u>FY94</u>	<u>FY95</u>	<u>FY96</u>	<u>FY97</u>	<u>FY98</u>	<u>FY99</u>
	213	1,025	1,238	732	0	0

Description: Microcomputers, local area networks, and product distribution component.

ID/IQ Contract: No

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE

SUMMARY REPORT ON INFORMATION TECHNOLOGY SYSTEMS

	*FY93	FY94	FY95
1. Capital Investments (\$000)			
A. Purchase of Hardware		61037	51334
B. Purchase of Software	919	5837	6317
C. Site or Facility			
Subtotal	919	66874	57651
2. Personnel			
A. Compensation, benefits and travel (\$000)	5211	99601	108271
B. Workyears	99	1797	1902
Subtotal	5211	99601	108271
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware		1190	1217
B. Lease of Software	8	1713	1776
C. Space		7489	7945
D. Supplies and other	90	13072	10514
Subtotal	98	23464	21452
4. Commercial services (\$000)			
A. ADPE time		10710	10956
B. Voice communications			
C. Data communications	300	3394	4759
D. Operations and maintenance	836	1729	1697
E. Systems analysis, programming, design, and engineering		16600	17780
F. Studies and other	659	12913	13040
G. Significant use of information technology			
Subtotal	1795	45346	48232

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE

SUMMARY REPORT ON INFORMATION TECHNOLOGY SYSTEMS

	*FY93	FY94	FY95
<b>5. Interagency Services (\$000)</b>			
<b>A. Payments</b>			
(1) Software Mod/Dev	121846	69367	117527
(2) Software Maintenance	31016	22669	27974
(3) Data Processing Support	130936	216445	253034
(4) Communications	20351	33974	35565
(5) Office Automation Hardware	8101		
(6) Office Automation Software	960		
(7) Equipment Maintenance	1042		
<b>B. Offsetting collections</b>		-18478	-21833
Subtotal	314252	323977	412267
<b>6. Intra-agency services (\$000)</b>			
<b>A. Payments</b>			
(1) Software Mod/Dev		109337	110006
(2) Software Maintenance		26492	24329
(3) Other		4181	4129
<b>B. Offsetting Collections</b>		-140010	-138464
Subtotal			
<b>7. Other Services (\$000)</b>			
<b>A. Payments</b>			
<b>B. Offsetting collections</b>			
Subtotal			
<b>Total Obligations</b>	<b>322275</b>	<b>559262</b>	<b>647873</b>
<b>Workyears</b>	<b>99</b>	<b>1797</b>	<b>1902</b>
<b>APPN: Capital Procurement Program</b>	<b>122765</b>	<b>239598</b>	<b>280665</b>
<b>Defense Business Operating Fund</b>	<b>199510</b>	<b>319664</b>	<b>367208</b>
<b>Operations</b>			
<b>Maintenance: Hardware</b>	<b>781</b>	<b>1236</b>	<b>1184</b>
Software	55	493	513

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE

Summary Report on Development and Modernization

	FY93*	FY94	FY95
1. Capital Investments (\$000)			
A. Purchase of Hardware		61037	51334
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000		2445	2406
2) Purchase of custom applications software that exceeds \$25,000	919	2792	3811
3) Purchase of off-the-shelf applications software that exceed \$25,000		600	100
C. Site or Facility			
Subtotal	919	66874	57651
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		75847	81144
B. Workyears			
1) General Management			
2) Other		1455	1522
C. Travel (\$000)		2743	2137
Subtotal		78590	83281
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space		5617	5959
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less		6	
3) Supplies		2325	2100
4) Other	90	5587	3888
Subtotal	90	13535	11947
4. Commercial services (\$000)			
A. ADPE time		10710	10956
B. Voice communications			
C. Data communications		3094	4459
D. Operations			

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE

Summary Report on Development and Modernization

	FY93*	FY94	FY95
E. Maintenance			
1) Hardware			
2) Software			
F. Systems analysis, programming, design, and engineering			
1) Purchase of custom applications software of \$25,000 or less			
2) Design and/or development of services, networks or facilities		12450	13905
G. Studies and other technology			
1) Studies	600	625	5685
2) Commercial training			
3) Other			
H. Significant use of information technology			
Subtotal	600	26879	35005
5. Interagency Services (\$000)			
A. Payments:			
(1) Software Mod/Dev	121846	69367	117527
(2) Software Maintenance			
(3) Data Processing Support			
(4) Communications			4161
(5) Office Automation Equipment			
(6) Off the Shelf Software Purchases	16		
(7) Equipment Maintenance			
B. Offsetting collections		-8857	-11194
Subtotal	121862	60510	110494
6. Intra-agency services (\$000)			
A. Payments			
(1) Software Mod/Dev		109337	110006
(2) Software Maintenance			618
(3) Other			
B. Offsetting Collections		-109337	-110624
Subtotal			
7. Other Services (\$000)			
A. Payments			
B. Offsetting collections			
Subtotal			
Total Obligations	123471	246388	298378
Workyears		1455	1522
APPN: Capital Procurement Program	122765	239598	280665
Defense Business Operating Fund	706	6790	17713

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE

Summary Report on Operations and Other Cost

	FY93*	FY94	FY95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management	2263	9601	9902
2) Other	2896	8477	12198
B. Workyears			
1) General Management	14	132	125
2) Other	85	210	255
C. Travel (\$000)	52	2933	2890
Subtotal	5211	21011	24990
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware		1190	1217
B. Lease of Software		900	912
1) Lease of operating systems and communications software			
2) Lease of applications software	8	843	864
C. Space		1872	1986
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less		870	901
3) Supplies		775	700
4) Other		3509	2925
Subtotal	8	9929	9505
4. Commercial services (\$000)			
A. ADPE time			
B. Voice communications			
C. Data communications	300	300	300
D. Operations			

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE

Summary Report on Operations and Other Cost

	FY93*	FY94	FY95
E. Maintenance			
1) Hardware	781	1236	1184
2) Software	55	493	513
F. Systems analysis, programming, design, and engineering			
1) Purchase of custom applications software of \$25,000 or less			
2) Design and/or development of services, networks or facilities		4150	3875
G. Studies and other technology			
1) Studies	59	6	16
2) Commercial training		3557	3639
3) Other		8725	3700
H. Significant use of information technology			
Subtotal	1195	18467	13227
5. Interagency Services (\$000)			
A. Payments:			
(1) Software Mod/Dev			
(2) Software Maintenance	31016	22669	27974
(3) Data Processing Support	130936	216445	253034
(4) Communications	20351	33974	31404
(5) Office Automation Equipment	8101		
(6) Off the Shelf Software Purchases	944		
(7) Equipment Maintenance	1042		
B. Offsetting collections		-9621	-10639
Subtotal	192390	263467	301773
6. Intra-agency services (\$000)			
A. Payments			
(1) Software Mod/Dev			
(2) Software Maintenance		26492	23711
(3) Other		4181	4129
B. Offsetting Collections		-30673	-27840
Subtotal			
7. Other Services (\$000)			
A. Payments			
B. Offsetting collections			
Subtotal			
Total Obligations	198804	312874	349495
Workyears	99	342	380
APPN: Capital Procurement Program			
Defense Business Operating Fund	198804	312874	349495



DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
REPORT ON AIS/PROGRAM BY CIM FUNCTIONAL AREA  
(dollars in thousands)

FY 1993 FY 1994 FY 1995 FY 1996 FY 1997 FY 1998 FY 1999

DEVELOPMENT AND MODERNIZATION

CIM FUNCTIONAL AREA #1 (FINANCIAL)

DEFENSE BUSINESS MANAGEMENT SYSTEM

APPN: Capital Purchase Program	20000	9024	10843	7000	7210	6074	6811
Subtotal:	20000	9024	10843	7000	7210	6074	6811

DEFENSE TRAVEL PAY SYSTEM

APPN: Capital Purchase Program	10493	15788	7938	97	97	97	97
APPN: Defense Business Operating Fund	600	625	635	0	0	0	0
Subtotal:	11093	16413	8573	97	97	97	97

DEFENSE CIVILIAN PAY SYSTEM

APPN: Capital Purchase Program	9465	15645	15654	9625	9625	2019	2309
APPN: Defense Business Operating Fund	0	20	20	20	20	20	20
Subtotal:	9465	15665	15674	9645	9645	2039	2329

DEFENSE JOINT MILITARY PAY SYSTEM

APPN: Capital Purchase Program	10300	15678	15341	18272	14204	14472	14743
APPN: Defense Business Operating Fund	0	219	215	204	204	204	204
Subtotal:	10300	15897	15556	18476	14408	14676	14947

DEFENSE RETIREE AND ANNUITANT PAY SYSTEM

APPN: Capital Purchase Program	3999	9765	4253	1161	1180	1207	1234
APPN: Defense Business Operating Fund	0	24	24	24	24	24	24
Subtotal:	3999	9789	4277	1185	1204	1231	1258

DEFENSE TRANSPORTATION PAY SYSTEM

APPN: Capital Purchase Program	4732	5300	6400	1602	1602	1602	1602
Subtotal:	4732	5300	6400	1602	1602	1602	1602

CENTER LEVEL DISBURSING SYSTEM

APPN: Capital Purchase Program	1029	5607	9155	3480	1497	0	0
APPN: Defense Business Operating Fund	106	137	0	0	0	0	0
Subtotal:	1135	5744	9155	3480	1497	0	0

CENTER LEVEL VENDOR PAY SYSTEM

APPN: Capital Purchase Program	0	5024	1955	0	0	0	0
Subtotal:	0	5024	1955	0	0	0	0

DEFENSE INTEGRATED FINANCIAL SYSTEM

APPN: Capital Purchase Program	2715	6529	5745	2995	3060	3124	3192
APPN: Defense Business Operating Fund	0	40	44	44	44	44	44
Subtotal:	2715	6569	5789	3039	3104	3168	3236

MECHANIZATION OF CONTRACT ADMINISTRATION SERVICES

APPN: Capital Purchase Program	3948	6170	4106	3653	3733	3815	3899
Subtotal:	3948	6170	4106	3653	3733	3815	3899

STANDARD ARMY FINANCIAL INVENTORY ACCTG AND REPORTING SYSTEM

APPN: Capital Purchase Program	1728	1845	3537	2570	6903	1588	1623
APPN: Defense Business Operating Fund	0	0	0	0	500	0	0
Subtotal:	1728	1845	3537	2570	7403	1588	1623

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
REPORT ON AIS/PROGRAM BY CIM FUNCTIONAL AREA  
(dollars in thousands)

FY 1993 FY 1994 FY 1995 FY 1996 FY 1997 FY 1998 FY 1999

DEVELOPMENT AND MODERNIZATION

CIM FUNCTIONAL AREA #1 (FINANCIAL)

STANDARD FINANCE SYSTEM - CURRENT

APPN: Capital Purchase Program	2333	2073	7599	7100	6580	1985	1980
APPN: Defense Business Operating Fund	0	0	200	200	200	0	0
Subtotal:	2333	2073	7799	7300	6780	1985	1980

STANDARD FINANCE SYSTEM - REDESIGN (SUBSYSTEM 1)

APPN: Capital Purchase Program	2126	3195	6972	2880	2285	2091	2097
Subtotal:	2126	3195	6972	2880	2285	2091	2097

NAVY JOINT UNIFORM MILITARY PAY SYSTEM

APPN: Capital Purchase Program	3745	4152	4387	0	0	0	0
Subtotal:	3745	4152	4387	0	0	0	0

DEFENSE JOINT MILITARY PAY SYSTEM - ACTIVE COMPONENT

APPN: Capital Purchase Program	173	2534	2245	4802	3395	3470	3546
Subtotal:	173	2534	2245	4802	3395	3470	3546

STANDARD ACCOUNTING AND REPORTING SYSTEM

APPN: Capital Purchase Program	6226	9683	15505	14543	13997	4197	4316
Subtotal:	6226	9683	15505	14543	13997	4197	4316

STANDARD ACCOUNTING BUDGETING AND REPORTING SYSTEM

APPN: Capital Purchase Program	302	5314	7019	4320	2395	2005	2010
Subtotal:	302	5314	7019	4320	2395	2005	2010

STANDARD OPERATIONS AND MAINTENANCE, ARMY R&D SYSTEM

APPN: Capital Purchase Program	750	1397	3547	3907	2697	1388	1421
Subtotal:	750	1397	3547	3907	2697	1388	1421

GENERAL ACCOUNTING AND FINANCE SYSTEM - OPERATIONAL LEVEL

APPN: Capital Purchase Program	1512	2233	9714	10828	14298	5583	6181
APPN: Defense Business Operating Fund	0	127	283	290	300	308	311
Workyears:	0	0	4	4	4	4	4
Subtotal:	1512	2360	9997	11118	14598	5891	6492

GENERAL ACCOUNTING AND FINANCE SYSTEM - DEPARTMENTAL

APPN: Capital Purchase Program	0	0	6759	7680	10966	2927	3507
APPN: Defense Business Operating Fund	0	0	150	150	150	150	150
Workyears:	0	0	4	4	4	4	4
Subtotal:	0	0	6909	7830	11116	3077	3657

HEADQUARTERS ACCOUNTING AND REPORTING SYSTEM

APPN: Capital Purchase Program	669	1557	2171	2326	2223	2190	2237
Subtotal:	669	1557	2171	2326	2223	2190	2237

UNIFORM ADP SYSTEM - INVENTORY CONTROL POINTS

APPN: Capital Purchase Program	287	8752	4600	4094	3647	1560	1596
APPN: Defense Business Operating Fund	0	48	0	0	0	0	0
Subtotal:	287	8800	4600	4094	3647	1560	1596

NAVAL ORDNANCE MANAGEMENT INFORMATION SYSTEM

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
REPORT ON AIS/PROGRAM BY CIM FUNCTIONAL AREA  
(dollars in thousands)

FY 1993 FY 1994 FY 1995 FY 1996 FY 1997 FY 1998 FY 1999

DEVELOPMENT AND MODERNIZATION

CIM FUNCTIONAL AREA #1 (FINANCIAL)

APPN: Capital Purchase Program	0	1324	2900	8137	3153	100	102
APPN: Defense Business Operating Fund	0	0	1252	1000	1000	0	0
Subtotal:	0	1324	4152	9137	4153	100	102

GENERAL ACCOUNTING AND FINANCE SYSTEM - DEPOT MAINTENANCE

APPN: Capital Purchase Program	0	0	7163	7861	10437	2667	3604
APPN: Defense Business Operating Fund	0	0	150	150	150	150	150
Workyears:	0	0	4	4	4	4	4
Subtotal:	0	0	7313	8011	10587	2817	3754

INTEGRATED FINANCIAL MANAGEMENT INFORMATION SYSTEM

APPN: Capital Purchase Program	0	1250	3250	4470	3654	4469	4566
APPN: Defense Business Operating Fund	0	0	750	1000	1000	1000	1250
Subtotal:	0	1250	4000	5470	4654	5469	5816

NAVAIR INDUSTRIAL FINANCIAL MANAGEMENT SYSTEM

APPN: Capital Purchase Program	0	80	1756	1257	585	88	90
APPN: Defense Business Operating Fund	0	0	1125	1125	0	0	0
Subtotal:	0	80	2881	2382	585	88	90

PUBLIC WORKS CENTER MANAGEMENT INFORMATION SYSTEM

APPN: Capital Purchase Program	0	80	1082	2712	1530	86	88
APPN: Defense Business Operating Fund	0	0	504	750	750	0	0
Subtotal:	0	80	1586	3462	2280	86	88

STANDARD BUSINESS OPERATIONS ACCTG SYSTEM

APPN: Capital Purchase Program	934	1945	4545	5330	3550	1970	1980
Subtotal:	934	1945	4545	5330	3550	1970	1980

COMMODITY COMMAND STANDARD SYSTEM

APPN: Capital Purchase Program	239	713	1758	2453	2968	683	699
Subtotal:	239	713	1758	2453	2968	683	699

NONAPPROPRIATED FUND INFORMATION STANDARD SYSTEM

APPN: Capital Purchase Program	551	555	2144	2055	556	557	558
Subtotal:	551	555	2144	2055	556	557	558

COMPUTERIZED ACCOUNTS PAYABLE SYSTEM

APPN: Capital Purchase Program	1880	1266	3497	1908	1767	1226	1235
APPN: Defense Business Operating Fund	0	0	70	20	10	0	0
Subtotal:	1880	1266	3567	1928	1777	1226	1235

MARINE CORPS JUMPS/MANPOWER MANAGEMENT SYSTEM

APPN: Capital Purchase Program	4497	3300	0	0	0	0	0
Subtotal:	4497	3300	0	0	0	0	0

MERGED ACCOUNTABILITY AND FUND REPORTING SYSTEM

APPN: Capital Purchase Program	1159	2176	3207	327	333	0	0
Subtotal:	1159	2176	3207	327	333	0	0

CENTRAL PROCUREMENT ACCOUNTING SYSTEM

APPN: Capital Purchase Program	1700	2193	2243	2293	2343	2395	2448
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DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
REPORT ON AIS/PROGRAM BY CIM FUNCTIONAL AREA  
(dollars in thousands)

FY 1993 FY 1994 FY 1995 FY 1996 FY 1997 FY 1998 FY 1999

DEVELOPMENT AND MODERNIZATION

CIM FUNCTIONAL AREA #1 (FINANCIAL)

Subtotal: 1700 2193 2243 2293 2343 2395 2448

PROPERTY ACCOUNTABILITY SYSTEM

APPN: Capital Purchase Program 0 5100 6695 5742 2875 1780 1844

Subtotal: 0 5100 6695 5742 2875 1780 1844

DOCUMENT IMAGING PROGRAM

APPN: Capital Purchase Program 134 22321 14636 10400 5689 1923 1430

APPN: Defense Business Operating Fund 0 0 7948 7948 8064 1973 1517

Workyears: 0 0 0 0 0 0 0

Subtotal: 134 22321 22584 18348 13753 3896 2947

TELESERVICES

APPN: Capital Purchase Program 0 2948 1395 415 0 0 0

Subtotal: 0 2948 1395 415 0 0 0

Other Systems

APPN: Capital Purchase Program 25139 57082 68949 46447 43227 19365 19071

APPN: Defense Business Operating Fund 0 5550 4343 2292 2132 2133 2149

Workyears: 0 1455 1510 1510 1510 1510 1510

Subtotal: 25139 62632 73292 48739 45359 21498 21220

Total: 123471 246388 298378 229959 208809 104709 107935

APPN: Capital Purchase Program 122765 239598 280665 214742 194261 98703 102116

APPN: Defense Business Operating Fund 706 6790 17713 15217 14548 6006 5819

Workyears: 0 1455 1522 1522 1522 1522 1522

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
REPORT ON AIS/PROGRAM BY CIM FUNCTIONAL AREA  
(dollars in thousands)

FY 1993

FY 1994

FY 1995

OPERATIONS AND OTHER COST

CIM FUNCTIONAL AREA #1 (FINANCIAL)

Total:	198804	312874	349495
Workyears:	99	342	380
APPN: Capital Purchase Program	0	0	0
APPN: Defense Business Operating Fund	198804	312874	349495

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Defense Business Management System  
(OD0336)

**2. Responsible Organization:** Defense Finance & Accounting  
Service, Business Operations  
Funds Deputate

Project Manager:  
Mr. Kenneth Terne (March 1993)

**3. Scope:**

**a. Mission Supported:** The Defense Business Management System (DBMS) is an automated, centrally managed system that fully integrates the five major business management functions of organization and position management, personnel, payroll, resource management, and general accounting. The DBMS is used by a wide variety of users in each of the Military Services, several Department Agencies, and other federal agencies.

**b. Functions Performed:**

Civilian Pay and personnel data are maintained in the system after being entered by the servicing personnel office. It contains all the required personnel information needed to issue payroll checks, awards, and bonuses; and to maintain key pay information.

The cost accounting function includes personnel hours, costs and other information by organization, cost account code and object class. The function interfaces between the personnel data and the appropriated accounting information and reporting.

The Appropriated Accounting portion maintains the financial records for all commitments, obligations, expenses and disbursements. This function also records all assets, liabilities and other key financial information, such as reimbursements and earnings. Also included in this function is the General and Subsidiary Ledgers and Job Order Accounting functionality.

Maintenance efforts will promote the Department's capability to accurately collect, identify and allocate costs, expenses, disbursements, and income. The required maintenance changes will support fiduciary, management information and

existing customer changes consistent with the provisions of the Defense Business Operating Fund Improvement Plan.

**c. Current Resources Used:**

Users of DBMS access the system through the use of microcomputers and dumb terminals on an online, realtime basis. The users are located throughout the Continental United States and interact with the system through the use of extensive communication networks which connect with one of two current data processing sites in Ohio.

DBMS also utilizes a multi-tier architectural concept that has a mid-tier that is supported by minicomputer processors located at designated sites throughout CONUS. The processors are used to download management data to the specified site for use by local managers.

**4. Benefits:** Maintenance efforts are to be accomplished during FY 1995 to accommodate changes in the Department's business practices, cost and financial policies, and personnel and payroll policies, and to improve overall effectiveness of the Department's financial management system. These changes are directed at satisfying requirements related to the Chief Financial Officers Act, legislative requirements, and other financial management issues. These changes will improve DBMS capability to provide management tools and information to functional and financial managers so they can direct their operations in an effective and efficient manner.

**5. Milestones:** Milestones will be solidified and formalized during the first quarter of FY 1994 based on the results of the DBOF and DBMS reviews.

**6. Major Items of Interest:**

**a. Status:** DBMS has been redesignated as a legacy based on the DBMS and DBOF reviews.

**b. Contracts:** N/A

**c. Changes to Resources:** Software development and modernization decreases significantly between FY 93 and FY 94 as a result of the halt of expansion of DBMS as a migratory system. Additionally, the property accounting system that was included as a DBMS development effort has been separated from DBMS for continued development and interface with systems which have been designated as interim migratory accounting system.

**d. Resources: (in millions of dollars)**

**(1) Life-cycle cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

	<u>Constant base year dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

**(2) Program cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

	<u>Constant base year dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

<b>(3) Sunk Cost.</b>	-	TBD
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<b>(4) Cost to Complete.</b>	-	TBD
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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Defense Travel Pay System  
(HQ0441)
- 2. Responsible Organization:** Defense Finance and  
Accounting Service-  
Washington, D.C. 20376
- Program Manager:**  
Mr. Jim Chittick (Feb 1993)

**3. Scope:**

**a. Mission Supported:** Defense Travel Pay System (DTPS) supports the Department of Defense mission of preparing and tracking of travel orders, assists the traveler in the preparation of the travel voucher upon completion of travel, and computes the entitlement due the traveler based upon the Joint Travel Regulation and the Joint Federal Travel Regulation. DTPS will interface with the accounting functions to record obligation and expenditure data. DTPS will support all Services and DoD Agencies currently performing travel or processing travel vouchers. The system will consolidate travel voucher processing at a single site (Columbus Center) and will eliminate travel voucher processing in the field.

**b. Functions Performed:**

1. Travel Order Preparation. DTPS will be used to produce all DoD temporary duty and civilian permanent change of station (PCS) travel orders.
2. Voucher Preparation. DTPS will be used to input all travel claims to include military and civilian PCS, temporary duty, and local travel.
3. Claims Settlement. DTPS will be used to compute all travel claim settlements.
4. Obligation and Expenditure Reporting. DTPS will be used to post all obligations (except for military PCS) and expenditures (except for some transportation) related to travel.

**c. Current Resources Used:**

1. Hardware: DTPS will use mini-computers and a PC

network at the central processing site in DFAS Columbus Center. DoD order writing activities using individual PCs and local area networks will interface with Columbus via telecommunications. Deployed ships and other sites not capable of interfacing with DFAS Columbus will operate a stand alone version of DTPS on PCs.

2. Software: Local site DTPS software will operate in a DOS environment with applications developed in dBASE and CLIPPER. Central site applications will be developed similarly and will also use PROGRESS.

4. Benefits: Savings will be achieved by eliminating voucher processing personnel in the field. Currently, approximately 4100 personnel are involved in travel processing. Implementation of DTPS will reduce that number to 700 personnel to operate DTPS and 600 personnel that the Services have designated as mission essential. The economic analysis for DTPS reflects estimated savings of \$206 million during the period FY 1993 through FY 2001, in FY 1992 dollars.

5. Milestones:

<u>Milestone</u>	<u>Description</u>	<u>Approval Schedule</u>	<u>Current Estimate</u>	<u>Approval Level</u>
0	Concept Studies Decision	9/91	Complete	OSD(C)
I	Concept Demonstration Decision	2/92	10/93	DFAS
II	Development Decision	9/93	10/93	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	TBD

Current Life Cycle Management Phase: Phase II - Development.

6. Major Items of Interest:

a. Status: The Department of Defense travel payments function is in the process of being standardized and simplified. As part of this effort, DFAS has submitted the travel initiative to the National Performance Review for consideration. It is anticipated that this approach will achieve economies and efficiencies such as reducing paperwork, documenting requirements, improving travel accounting, and providing enhanced customer service.

b. Contracts: DTPS software is being developed at the Central Design Activity, Pensacola. The Ogden Corporation will compile and publish (firm fixed price contract) DTPS Life Cycle Documentation.

c. Changes to Resources: The increase in funding level in FY95 for software development is the result of funding of development and implementation phases which will be completed in fiscal year 1996.

d. Resources: (in million of dollars)

(1) Life-cycle cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	\$865
Current estimate -	\$865

	<u>Constant base year dollars</u>
Approved estimate -	\$735
Current estimate -	\$735

(2) Program cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	\$ 90
Current estimate -	\$ 90

	<u>Constant base year dollars</u>
Approved estimate -	\$ 82
Current estimate -	\$ 82

(3) Sunk cost. -	\$ 4
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(4) Cost to complete. -	\$ 78
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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Defense Civilian Payroll System  
(HQ0146)

**2. Responsible Organization:** Defense Finance and Accounting  
Service, Finance Deputate

Program Manager:  
Mr. Richard Webb (Jun 1992)

**3. Scope:**

**a. Mission Supported:** DCPS payroll operations are currently being consolidated at Defense Finance and Accounting Service (DFAS) payroll offices located in Denver Colorado, Pensacola Florida, and Charleston South Carolina. DCPS provides payroll support for 190,000 Army, Navy, and Air Force civilian employees, an additional 42,000 of which were added during FY 1993. Another 120,000 will be added in FY 1994. Defense Civilian Payroll System (DCPS) directly supports the President's Council on Management Improvement, Reform 88 Civilian Personnel Payroll Project and the Secretary of Defense Corporate Information Management objectives.

**b. Functions Performed:** DCPS will implement an automated Department of Defense civilian payroll system to improve productivity and reduce support costs. DCPS is a data collection, processing and reporting system for civilian payroll and leave accounting. The system will have appropriate automated interfaces with accounting systems and civilian personnel data systems.

**c. Current Resources Used:**

**1. Hardware:** IBM 4381 Pensacola, FL  
Hitachi XL80 Washington, DC  
Amdahl 5890/300E Denver, CO

**2. Software:** Operating System: MVS/XA  
Application: COBOL

**4. Benefits:** Implementation of DCPS will eliminate redundant programming efforts; automate manual functions; replace labor intensive keypunch data entry with cathode ray tube terminals; reduce hard copy reports; provide emergency backup processing at

alternate sites; simplify reconciliation between payroll and personnel records; incorporate technological changes, systems modifications and payroll adjustments in a timely, efficient manner; and improve audit capability to prevent fraud, waste and abuse. Budget estimate savings for FY 1993 through FY 1999 is \$242.9 million in then year dollars.

**5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVED SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
O	Concept Studies Decision	4/91	Complete	OSD(C)
I	Concept Development Decision	9/91	Complete	OSD(C)
II	Development Decision	9/91	Complete	OSD(C)
III	Production Decision	5/92	Complete	DFAS
IV	Major Modernization Decision	FY 96	FY 96	DFAS

Current Life Cycle Management Phase: IV Operations and Support

**6. Major Items of Interest:**

**a. Status:**

The DoD Comptroller and the CIM Financial Management Steering Committee approved the Navy Standard Civilian Payroll System (NAVSCIPS) as one of the DoD migratory civilian pay systems on September 12, 1991. The system was renamed the Defense Civilian Pay System (DCPS).

**b. Contracts:** Equipment purchases will be acquired through Federal Computer Corporation (FCC), an Indefinite Delivery-Quantity contract. Maintenance will be performed by subcontractors to FCC (currently TELOS and Bell Atlantic) and an additional firm fixed price contract with TELOS for equipment purchased prior to availability of the FCC contract. Software license and software maintenance is provided by firm fixed price contracts with FCC, MANTECH Corporation and Business Software, Inc. Software development and deployment support to DoD payroll offices will be supported by the Central Design Activity, Pensacola.

1. Current Denver payroll processing is accomplished on a dedicated partition of an Amdahl 5890/600E (partition is equivalent to a 5890/300E). To meet the growing processor capacity demands, an acquisition is scheduled to be awarded during the second quarter of fiscal year 1994.

2. Competitive contracts were awarded in 1987 by the Navy for the purchase of hardware (including mainframes, peripherals, and terminals), software, and maintenance for NAVSCIPS. DFAS has worked with GSA to gain the Delegation of Procurement Authority (DPA) necessary to expand the use of existing Navy contracts or find alternative sources of supply for the purchase of DCPS hardware, software, and services. Currently, DPAs have been granted by GSA for Denver Center software, continued use and delivery of contract resources necessary to support CDA development, and deployment of hardware/software resources to support Navy payroll office/data collection points. Army and Air Force payroll office/data collection points will be implemented via existing Personnel Computers (PC) and resources available from existing Army and Air Force contracts.

c. **Changes to Resources:** DCPS is being implemented in phases during fiscal years 1993 through 1996. No significant deviations occur during these fiscal years.

d. **Resources:** (in million of dollars)

(1) **Life-cycle cost.**

		<u>Then Year (Inflated) dollars</u>
Approved estimate	-	\$195.9
Current estimate	-	\$195.9
		<u>Constant base year (1991) dollars</u>
Approved estimate	-	\$191.5
Current estimate	-	\$191.5

(2) **Program cost.**

		<u>Then Year (Inflated) dollars</u>
Approved estimate	-	\$43.7
Current estimate	-	\$43.7
		<u>Constant base year (1991) dollars</u>
Approved estimate	-	\$42.7
Current estimate	-	\$42.7

(3) **Sunk cost.** \$12.9

(4) **Cost to complete.** \$29.8

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Defense Joint Military Pay System  
(HQ0500)
- 2. Responsible Organization:** Defense Finance and Accounting  
Service, Finance Deputate
- Program Manager:**  
Mr. Stephen L. Williams (Jul 1993)

**3. Scope:**

**a. Mission Supported:** Defense Joint Military Pay System will consolidate Air Force, Army, Marine Corps, and Navy military payroll processing into two systems, DJMS and Marine Corps Total Force System (MCTFS).

1. Air Force, Army and Navy Military pay systems for active duty, National Guard, Reserve, Reserve Officer Training Corps (ROTC), Armed Forces Health Professionals Scholarship Program (AFHPSP) and service academies will be converted into a single system in a multi-step process. Military pay accounts have been and will continue to be added to the Defense Joint Military Pay System (DJMS) as follows:

- a. Air Force active duty, Reserve, National Guard, and Armed Forces Health Professionals Scholarship Program
- b. Army active
- c. Air Force Academy
- d. Army Reserve and National Guard
- e. Naval Academy/West Point
- f. Army AFHPSP
- g. Army, Navy, and Air Force ROTC
- h. Navy active duty
- i. DJMS active and reserve component systems merge into DJMS
- j. Navy Reserve
- k. Navy AFHPSP

Air Force, Army, and Navy active duty, National Guard, Reserve, Reserve Officer Training Corps (ROTC), Armed Forces Health Professionals Scholarship Program (AFHPSP), and service academies members will be serviced by DJMS operations at three locations; DFAS-Denver Center, DFAS-Indianapolis Center, and

DFAS-Cleveland Center. Existing input systems will be used for the initial collection of military pay transactions and formatting data to meet DJMS requirements. A follow on project will standardize field generated military pay transaction input.

2. The Marine Corps will combine its operational Joint Uniform Military Pay System/Manpower Management System (JUMPS/MMS) and Reserve Manpower Management Pay System (REMMPS) into a single DJMS system, the Marine Corps Total Force System (MCTFS). MCTFS will operate at the DFAS-Kansas City Center.

**b. Functions Performed:**

1. DJMS will perform pay and leave computation and pay all Air Force, Army, and Navy military personnel and provide accounting data for the management of service military personnel appropriations. Critical dependencies or interfaces for the three services occur in three primary areas:

- a. Military personnel systems.
- b. Accounting and financial systems.
- c. Other governmental agencies outside of DoD, such as the Internal Revenue Service, the Veterans Administration, state and local departments of revenue, and the Social Security Administration.

2. MCTFS will be an integrated military pay and personnel system with an integrated active and reserve data base. The interfaces will be similar to paragraph III.B.1.

3. Functionally, both systems will provide:

- a. Pay computation - Compute members net pay due from authorized entitlement less mandatory withholding and voluntary deductions. Provide members a monthly statement of entitlements, withholdings, deductions, and payments.

- b. Leave record keeping - maintain members leave balances by accruing leave earned and deducting leave used. Provide members a monthly update of leave transactions.

- c. Accounting for military pay.

- d. Reporting

- (1) In accordance with DoDI 7770.3 (Defense Manpower Data Center).

- (2) Earnings, withholding and social security to Federal, state and local authorities.



**c. Current Resources Utilized:**

1. **Hardware:** The Air Force, Army and Navy will be serviced by Amdahl mainframes located in Defense Information Services Organization (DISO) centers in Denver and Indianapolis and IBM mainframes located in Cleveland. The Marine Corps Total Forces System (MCTFS) will be run on IBM mainframes located in the DISO center at Kansas City. Data will be passed between field sites, DISO central design activities and information processing centers on a world-wide data communications network.

2. **Software:** DJMS core software will be developed and maintained by the DISO, Denver Center. DFAS Centers in Indianapolis and Cleveland will manage their own Army and Navy unique interface development and maintenance efforts accomplished by their respective DISO Centers. MCTFS software will be developed and maintained by the DISO, Kansas City Center.

**4. Benefits:**

1. A cost/benefit analysis completed on October 1991 indicates that life cycle savings in FY 1991 constant dollars (FY 1992 through FY 2002 inclusive) should be approximately \$64 million (\$50 million from DJMS; \$14 million from MCTFS). Within the \$50 million related to DJMS, it is estimated the Navy should realize approximately \$37 million in life cycle savings (5.3 million per year beginning in FY 1996).

**2. DJMS will:**

a. Use a data base concept for all active and reserve pay accounts that allows file size and data volumes expansion or contraction without system impact, enhances mobilization capability, and eliminates the passing of information between pay systems.

b. Operate as a separate system for each Service, with the ability to operate as a large system serving more than one service.

c. Use low cost microcomputer or minicomputer based input systems that are mobile.

d. Reduce core software maintenance costs by updating software and tables once.

e. Add input stations to existing networks and reduce communication costs.

f. Eliminate field computation for periods of active duty for training.

g. Provide reserve personnel a single W-2 for all periods of training.

h. Improve customer service.

3. The Marine Corps Total Force System (MCTFS) will:

a. Provide a single data base for both the active and reserve components of the Marine Corps.

b. Improve pay service.

c. Enable rapid mobilization capability.

d. Reduce programming and data base maintenance.

e. Improve internal and external management controls.

f. Improve the ability to develop requirements and plans.

g. Eliminate passing information between active and reserve pay systems.

h. Eliminate the need to synchronize active and reserve pay systems.

5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Study Decision	10/91	Complete	DFAS
I	Concept Development Decision	10/91	Complete	DFAS
II	Development Decision	10/91	Complete	DFAS
III	Production Decision			DFAS
	MCTFS	10/94	10/94	
	DJMS	12/95	12/95	
IV	Major Modification Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: II Development

6. Major Items of Interest:

a. Status:

1. Designation of the systems titled Joint Service Software (JSS) have been changed to Defense Joint Military Pay System (DJMS) effective October 1, 1993.

2. Air Force and Army active duty pay and Air Force Academy accounts are operational on DJMS Active Component (DJMS-AC).

3. Air Force and Army Reserve and National Guard, and Air Force Armed Forces Health Professional Scholarship Program (AFHPSP) pay accounts are operational on DJMS Reserve Component (DJMS-RC).

4. DJMS-AC requirements for Navy active duty and Army and Naval Academies are under development.

5. Requirements for the Army, Navy, and Air Force ROTCs and Army AFHPSP are being established.

6. Development of system requirements for the Navy Reserve and AFHPSP accounts is pending and will proceed as software under development becomes operational.

7. MCTFS is combining pay and personnel data items into a single data base. Three of the six month test cycles have been implemented. The fourth test cycle is ready for implementation in April 1993. The requirements for test cycle five have been defined and are being programmed. Requirement definition for test cycle six has been started.

b. **Contracts:** Purchase of ADP equipment (approximately 1,100 personal computers with related LANs) to replace the Navy's input system hardware will be accomplished through the use of Indefinite Delivery-Quantity Contracts.

c. **Changes to Resources:** The FY 1994 Dev/Mod cost increase was caused by decisions to include the costs of interface modifications to Navy Personnel systems as capital costs. Inclusion of Navy Personnel Systems in the Capital budget caused a one time increase of \$5.229 million in FY 1994.

d. **Resources: (in millions)**

(1) **Life cycle cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate -	\$ 530
Current estimate -	\$ 530
	<u>Constant base year (1991) dollars</u>
Approved estimate -	\$ 500
Current estimate -	\$ 500

(2) **Program cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate -	\$ 98
Current estimate -	\$ 98

		<u>Constant base year (1991) dollars</u>
Approved estimate	-	\$ 88
Current estimate	-	\$ 88
(3) Sunk cost.	-	\$ 9
(4) Cost to complete.	-	\$ 79

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Defense Retiree and  
Annuitant Pay System (HQ0540)
- 2. Responsible Organization:** Defense Finance and Accounting  
Service - Finance Deputate  
1931 Jefferson Davis Highway  
Washington, D.C. 22240-5291
- Project Manager:  
Ms. Sylvia Hanneken (Dec 1992)

**3. Scope:**

**a. Mission Supported:** The Defense Retiree and Annuitant Pay System (DRAS) will implement centralized pay processing for all military retirees and their annuitants. The implementation effort will involve consolidating eight current payroll systems used to compute retired and annuitant pay for the Army, Navy, Air Force, and Marine Corps into a single system to operate at two Defense Finance and Accounting Service Centers. Payments for military retirees will be maintained at the Cleveland Center. Accounts for annuitants will be maintained at the Denver Center. The implementation effort will standardize software and hardware, increase system functionality, reduce manpower requirements, and provide a more efficient operation environment for processing retired/annuitant pay.

**b. Functions Performed:** DRAS will be the standard Department of Defense military payroll system for approximately 1.7 million retirees and 211 thousand annuitants. The system will:

(1) Compute active duty and reserve service retired pay and pay for survivor and annuity programs.

(2) Account for the payments issued out of the Department of Defense Retired Pay trust fund.

(3) Report payments, adjustments, deductions, and other pay related data.

**c. Current Resources Used:**

- (1) Hardware: IBM ES9000, IBM 3090, Amdahl 300E
- (2) Software: Operating system: MVS/XA, JES2  
Programming Language: COBOL, CICS  
Data Base Management System: IDMS

**4. Benefits:**

a. DRAS will achieve standardization of systems, procedures and policy. It will centralize the payroll function while maintaining a high level of customer service.

b. Standardization and centralization of software and hardware will reduce costly maintenance support. The use of advanced technologies, including imaging and voice response will enhance operations for system users and customers. Through the use of expanded field level data communications support, our field activities will have easy access to the central location to better support our customers.

c. The increased system functionality will allow for more efficient account per employee ratios. Increased functionality coupled with centralization will result in a reduced manpower requirement.

d. Personnel and accounting interfaces will be simplified because of the standard input and retrieval requirements.

e. Budget estimate savings is approximately \$10 million through fiscal year 2003.

**5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concepts Study Decision	4/91	Complete	OSD(C)
I	Concept Decision	8/91	Complete	OSD(C)
II	Development Decision	8/91	Complete	OSD(C)
III	Production Decision			
	Phase 1 (Navy Ann)	5/93	Complete	DFAS
	Phase 2 (AF Retirees)	11/93	11/93	DFAS
	Phase 3 (MC Ann & Ret)	5/94	5/94	DFAS
	Phase 4 (Army Ann & Ret)	12/94	12/94	DFAS
IV	Major Modification Decision	12/98	12/98	DFAS

Current Life Cycle Management Phase: II Development

**6. Major Items of Interest:**

**a. Status:**

(1) Revisions to the DRAS schedule were made to assure technological and operational readiness is sufficient to provide users with a transparent migration of user accounts.

(2) The DRAS Annuity Pay Subsystem at the DFAS Denver Center was successfully implemented on April 24, 1993. DFAS Denver Center assumed full operational responsibility for the Navy Annuitant pay accounts on May 1, 1993 and, since the first of June 1993, has successfully maintained the pay accounts and paid the annuitants on time.

(3) We are preparing for the conversion of Air Force Retiree pay accounts to DRAS Retiree Pay System at the DFAS Cleveland Center by October 24, 1993. Cleveland assumed full operational responsibility for over 600,000 Air Force pay accounts on November 1, 1993. The first payday under DRAS for Air Force retirees was December 1, 1993. Formal training of retiree operational and adjudicator staff has been under way since May 10, 1993. DFAS Cleveland acquisitions of an Automatic Data Call Distribution System (ACD), Voice Response System and Imaging System are on schedule for the October conversion.

(4) Conversion of Marine Corps retiree and annuitant pay accounts to DRAS scheduled for April 23 to 27, 1994, is on schedule. A significant portion of the software changes which have to be made to accomplish the conversion have been identified. The Cleveland and Denver Centers will assume full operational responsibility for Marine Corps retiree and annuitant pay accounts on May 1, 1994. The first payday under DRAS for Marine Corps to retirees and annuitants will be June 1, 1994.

(5) Preparations for conversion of Army annuitant and retiree pay account is in the early stages of requirements analysis and definition. Conversion is scheduled for November 1994 with Cleveland and Denver Centers for operational control on December 1, 1994 for retirees and annuitants. The first payday for Army retirees and annuitants will be January 1, 1995.

**b. Contracts: ADP Hardware/Software**

(1) DASD - Direct Access Storage Device - Upgrade of the DRAS Annuity Pay Subsystem (APS) at the Denver Center and DRAS Retiree/Casualty Pay Subsystem (RCPS) at the Cleveland Center.

(a) 55 gigabytes of DASD (\$271 thousand) was added at DFAS Cleveland Center in November 1992 under a memorex Telex Inc. competitive requirements contract to accommodate:

1. 625 thousand Air Force retiree master pay accounts scheduled to be moved from the Denver Center to the Cleveland Center during the first quarter of FY 1994.

2. 110 thousand marine Corps retiree master pay accounts to be moved from the Denver Center to Cleveland Center during the third quarter of FY 1994.

(b) ADPE Acquisitions are being made at Denver Center to upgrade and Ahmdal computer from a 300E to a 600E in support of DRAS:

1. 15 gigabytes of system space (\$21 thousand) is being acquired by delivery order against an existing fixed price requirements contract with Storage Technology Corporation.

2. CPU upgrade - \$135 thousand. This is being accomplished by delivery order on an existing fixed price requirements contract with Pacific Corporation Capital.

3. Software license (\$50 thousand). this is being accomplished through requirement contract with Pacific Corporation Capital.

(2) The following requirements have been identified.

(a) 345 PC workstations estimated at \$1.270 million (100 PCs/\$850K in FY 1993 and 245 PCs/\$1,955K in FY 1994) with Windows, MS-DOS, serial mouse, hard disk, diskette drives, cabling and network interface cards to support DRAS retired pay at Cleveland Center. The workstations will be used for retired pay operator data entry input to and output from a main frame computer and optical imaging, document flow control, expert systems and word processing.

(b) 20 gigabytes of DASD storage capacity, estimated at \$130K to accommodate 595,000 retiree master pay accounts scheduled to be moved from DFAS Indianapolis Center to DFAS Cleveland Center during the first quarter of FY 1995.

**c. Changes to Resources:**

(1) The change from FY 1993 to FY 1994 reflects a requirement for:

(a) \$2.085 million in FY 1994 ADP capital purchase funds to support scheduled growth in retired pay operations at DFAS Cleveland to support the conversion of Army retiree pay accounts to DRAS in December of 1994.

(b) \$2.558 million in capital software development funds required to support the continued development of DRAS and accommodate functional and conversion systems changes required to move both Marine Corps and Army military retiree and annuitant



pay accounts to DRAS in May and December 1994 respectively. A recent Program Budget Decision realigned the capital budget to reflect annual funding of software development and modernization vice full funding in the year in which projects are initiated. This change resulted in a decrease of \$6.565 of the \$10.564 million contained in FY 1993 column of the FY 1994 President's budget to reflect actual FY 1993 obligations. \$6.565 of the \$10.564 million contained in FY 1993 obligations. \$6.561 million of the unobligated balance was realigned to FY 1994 to support FY 1994 DRAS software development and conversion requirements.

(2) The \$4.751 decrease from FY 1994 to FY 1995 reflects a \$2.085 million decrease due to the one-time purchase of ADPE in FY 1994 and a \$3.450 million decrease in capital software development costs.

(3) The \$3.111 million decrease from FY 1995 to FY 1996 reflects completion of the DRAS conversion/implementation process in FY 1995.

**d. Resources (in millions of dollars):**

**(1) Life-cycle cost.**

	<u>Then year (Inflated) dollars</u>
Approved Estimate: -	\$73.2
Current Estimate: -	\$73.2

	<u>Constant base year (1991) dollars</u>
Approved Estimate: -	\$60.3
Current Estimate: -	\$60.3

**(2) Program cost.**

	<u>Then year (Inflated) dollars</u>
Approved Estimate: -	\$ 16.7
Current Estimate: -	\$ 16.7

	<u>Constant base year (1991) dollars</u>
Approved Estimate: -	\$ 12.7
Current Estimate: -	\$ 12.7

**(3) Sunk Cost: - \$ 5.0**

**(4) Cost to Complete: - \$ 11.7**

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Defense Transportation  
Payment System (IN0372)
- 2. Responsible Organization:** Defense Finance & Accounting  
Service - Finance Deputate  
Washington, D.C. 20376

**Project Manager:**  
Mr. Donald Mitchell (Dec 92)

**3. Scope:**

**a. Mission Supported:** The Defense Transportation Payment System (DTRS) supports the Department of Defense initiative to consolidate and standardize transportation payments. DTRS will receive Electronic Data Interchange (EDI), perform a prepayment audit of transportation bills, and disburse using Electronic Funds Transfer (EFT) technology. DTRS will replace the eight systems that are presently used to perform the payment, collection, and audit functions at DFAS Indianapolis Center and portions of the Navy and Marine Corps transportation payment systems. DTRS will interface with the DoD standard accounting and disbursing systems.

**b. Functions Performed:**

1. DTRS will be the DoD transportation system that will centralize payments for Government Bills of Lading (GBLs), Government Transportation Requests (GTRs), and Meal Tickets (MTs) for all branches of service. This system is being designed to (1) receive transportation bills through EDI, (2) perform a prepayment audit of the bills received, (3) manage claims and collections, and (4) make automated disbursements by using EFT.

2. DTRS encompasses eight functional areas:

a. Receipt: EDI shipping and invoice information eliminates the need for sorting, key entry, and manual control.

b. Scheduling: Automates vouchering of documents; payee code assignments; and determination of payment due date.

c. Data Entry: Eliminates data entry for shipping and invoice information received through EDI.

d. Preaudit: Provides an electronic interface with  
N-6a

the CONUS Freight Management System (CFMS) and the Worldwide Household Goods Information System (WHIST) to receive costed shipment information to invoice; computes payment amount of invoice; automates correspondence to carriers for discrepancies found; and produces reports of audit results.

e. Examination: Automates voucher examination and data validation; provides on-line query and correction capability; and produces correspondence to carriers or vendors and shipping offices.

f. Claims: Automates adjudication of household goods and excess cost cases; automates deduction actions; maintains a suspense file of outstanding claims and produces suspense reports for review; provides on-line query capability; and produces correspondence to carriers or vendors regarding claims.

g. Accounting: Provides up-front editing for early validation of accounting data; automates review and correction of data; and produces automated accounting reports.

h. Disbursing: Automates validation and recording of cash and check transactions; provides an electronic interface to the General Services Administration (GSA) for post audit; produces electronic remittance advice; and provides electronic funds transfer to carriers and vendors.

**c. Current Resources used:**

1. Hardware: UNISYS 1100, UNISYS 5000 and AT&T computers at DFAS Indianapolis Center connected to PC work stations.

2. Software: Operating system is UNISYS OS 1100, teleprocessing monitor is DPS, DBMS is DMS 1100, and application software is written in COBOL.

3. Personnel Resources: ADP software support provided by U.S. Army Information Systems Engineering Command and its contractor, International Business Machines Corporation.

4. Benefits: The implementation of DTRS will result in quantified cumulative savings and cost avoidance. The economic analysis for DTRS reflects a reduction in the Life Cycle Cost of \$60.62M for the current customer base and \$5.12M for the consolidation effort.

1. Eliminates overpayments by expanding the preaudit function to include line haul and accessorial charges on GBLs not currently being audited prior to payment, resulting in an additional cost avoidance of \$12.98M per year.

2. Reduces the amount of personnel required to process transportation payments. Recent studies indicate that 199 spaces projected to be eliminated.

3. Minimizes the amount of overtime currently required for entitlement processing; eliminates \$412K in annual interest payments; implementation of EFT reduces the requirement for large inventories of check stock, envelopes, stamps and paper.

4. Decreases software and operating maintenance costs by eliminating duplicative systems.

5. Improves the management of claims and negotiables. A more efficient application of integrating collections to claims will prevent duplicate collections. The automation of all deduction actions will include interest, penalties, and administrative fees. Deposits will be more timely and result in greater cash management savings.

**5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	FY88	Complete	USAFAC/OSD
I	Concept Development Decision	FY 89	Complete	USAFAC/OSD
II	Development Decision	FY 90	Complete	DFAS
III	Product Decision	FY 92	3/95	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: II Development

**6. Major Items of Interest:**

a. Status: The DTRS phases and deployment schedule are as follows:

1. Increment 1: Includes prepayment audit and electronic data interchange. Increment 1 is comprised of the following four phases:

a. Phase 1: DTRS will receive automated information from electronic data interchange capable freight shippers and carriers. Scheduled to be deployed during the second quarter of FY 1994.

b. Phase 2: DTRS will allow the data entry of nonautomated freight shippers and carriers. Scheduled to be deployed April 29, 1994.

c. Phase 3: DTRS will receive automated information from electronic data interchange capable household goods shippers and carriers. Scheduled to be deployed August 19, 1994.

d. Phase 4: DTRS will allow the data entry of nonautomated household goods shippers and carriers. Scheduled to be deployed December 23, 1994.

2. Increment 2: Adds the management of claims and negotiables. Scheduled to be deployed January 31, 1995.

3. Increment 3: Interfaces with a disbursing subsystem to provide EFT capability. Scheduled to be deployed February 28, 1995.

4. Increment 4: Requirements to process Navy and Marine Corps transportation bills. Scheduled to be deployed March 29, 1995.

b. Contracts: International Business Machines (IBM), DIGICOMP, United Engineers and ENSCO provide contractor support. Contracts are cost plus award fee. Contract performance is on schedule. Current initiatives include efforts to transition the work performed by the cited companies to in-house resources.

c. Changes to Resource: FY 1993 funding requirements support increment 1 of DTRS which includes prepayment audit and electronic data interchange. Software development funding in FY 1994 supports the management of claims, interfaces with a disbursing subsystem and processing of Navy and Marine Corps transportation bills.

d. Resources: (in millions of dollars)

(1) Life Cycle Cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate	- \$107.385
Current estimate	- \$107.385
	<u>Constant base year dollars</u>
Approved estimate	- \$104.424
Current estimate	- \$104.424

(2) Program Cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate	- \$ 35.442
Current estimate	- \$ 35.442
	<u>Constant base year dollars</u>
Approved estimate	- \$ 34.719
Current estimate	- \$ 34.719

(3) Sunk Cost. - \$ 28.219

(4) Cost to complete. - \$ 6.500

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Center Level Disbursing (HQ0560)
- 2. Responsible Organization:** Defense Finance & Accounting Service - Finance Deputate

**Project Manager:**  
Mr. Pat Malvaso (Aug 1992)

**3. Scope:**

**a. Mission Supported:** Center Level Disbursing is the umbrella for disbursing initiatives intended to consolidate disbursing procedures and systems throughout Defense Finance and Accounting Service (DFAS). These initiatives include Treasury check reporting, center and finance battlefield disbursing operations, bond issuing and bond safekeeping, payment of government obligations using on-line payment and collections for government billings. In addition, these initiatives include changes to existing Departmental cash, payment and accounting systems to resolve existing cross disbursing and undistributed disbursement problems.

**b. Functions Performed:**

1. The Treasury's On-Line Payment and Collection System (OPAC) is being tested to support elimination of manual payments, Voucher and Schedule of Withdrawals and Credits, and check disbursements between Federal agencies. High dollar payments (IRS, Labor, General Service Administration, etc) will be better controlled and on time.

2. Check control and reconciliation will be accomplished more effectively and efficiently. The Defense Check Reconciliation Module (DCRM) will provide automated support to DFAS Centers and 818 Disbursing Offices (approximately 5.5 million check issue transactions monthly and 10,000 check stops). DCRM has been selected as the Department of Defense standard system to support central control over checks issued by disbursing offices and the elimination of manually prepared Unavailable Check Cancellation or check stops.

3. A Finance Battlefield System (FBS) will support the services finance mission in a battlefield scenario. This system will be deployable and support civilian pay, military pay, contracting, and disbursing.

4. The bonds initiative will consolidate and standardize the processing of savings bonds for civilian and military personnel.

Upon program completion, approximately 1,742,000 bonds issued annually (at approximately 100 sites) will be reported to the Treasury Department using Treasury's Issue-on-Tape Program. We currently issue over five million bonds annually and provide storage for another 2.2 million bonds from 250 locations.

5. Cross Disbursing improvements will require changes to Departmental cash systems and accounting systems at all Centers to streamline the data flow and implement the ability to record disbursements with limited accounting information.

6. The undistributed disbursement project will require additional changes to Departmental cash, payment reporting and accounting systems to improve the integrity of the disbursing information received by accounting systems. This will be an incremental process involving systems enhancements to identify the systemic causes of problems and necessary software changes to implement the new corrective processes.

c. **Current Resources Used:** On-Line Payment and Collection and Bond payments are performed throughout the DFAS environment by various types of equipment. DCRM is an IBM compatible mainframe based system using the following:

1. **Hardware:** 6250 round tape drive, local and remote CRT and printer devices, data communications network and JES printer.

2. **Software:** IBM CICS/VS Version 1.7 or higher, IBM ACF/VTAM Version 2 or higher, IBM MVS/XA Data Facility Product Version 2 or higher, IBM ACF/VTAM Version 2 or higher.

3. **Networks:** Comptroller Communications Network and Autodin, Joint Service Software Network and DDN, Defense Logistic Agency Corporate Communication network, Marine Corps Communications Network, HUMIEL Communications Ready Batch Mood and the Streamline Alternative Logistics System network.

Cross Disbursing and Undistributed Disbursement actions involve many systems across the Department of Defense. These systems operate at both Center and Defense Accounting Office levels.

1. **Hardware.** IBM and UNISYS mainframes and IBM and UNIX based mini and micro computers.

2. **Software.** Same as described for DCRM plus "C" and FOXPRO minicomputer software.

3. Networks. Same as described for DCRM.

4. Benefits: This initiative is in the initiation phase. An economic analysis is currently in process.

1. Standardization to a single system to perform disbursing functions. Currently, each Center is maintaining at least one system.

2. Improved payment and collection processing.

3. OPAC electronic payments are less costly than check payments.

4. OPAC will reduce the delinquency of receivables caused by late or lost payments and consequently reduce the cost of collections.

5. Reduction of inter-agency reporting periods and follow-up on accounts receivable and payable. Savings resulting from less interest on borrowed funds.

6. DCRM will provide a single computer site process for check issue and check stop data. It will insure timely and accurate reporting to the Treasury and the capability to identify erroneous or late receipt of data from the Treasury. Since implementing DCRM in 1988, Denver Center accomplished the following reductions in late reporting of check issue data: over 15 days late from 34.12% to 3.06%; over one month late from 12.25% to .61%; over two months late from 6.24% to .14%; over three months late from 5.45% to .01%.

7. The bonds initiative will standardize, consolidate and eliminate bond issuing sites.

8. Finance Battlefield will provide a deployable system for civilian pay, military pay, contracting and disbursing to support deployments and contingency operations.

9. Resolving the cross disbursing and undistributed disbursement problems will improve the DoD Financial Management environment which is required by Congress and the Chief Financial Officers Act. Specific benefits are:

a. Reduction in the float time in reporting disbursements to accounting systems.

b. Improvement in the accuracy of contract and miscellaneous document payments and the efficiency of recording transactions into the accounting systems.



c. Improvement in the financial operations to permit customers to make better management decisions.

d. Improvement in the efficiency of Departmental cash accounting.

e. Reduction in the high level of rework in the current DFAS operations.

f. Standardization of accountability for disbursements.

g. Placement of accountability on the acquisition and logistics community to create and provide accurate information for payment processes.

h. Development of a strategy to streamline the entitlement, disbursing and accounting process within DFAS.

#### 5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision Bonds, DCRM, OPAC, FBS Center Level Disbursing	FY 93 9/93  TBD	Complete 2/94  FY 94	DFAS   DFAS
I	Concept Development Bonds Center Level Disbursing, FBS DCRM, OPAC	10/93  TBD FY 93	Complete  FY 94 Complete	DFAS  DFAS DFAS
II	Development Decision Bonds Center Level Disbursing DCRM, OPAC FBS	01/94  TBD FY 93 TBD	01/94  FY 94 Complete FY 95	DFAS  DFAS DFAS DFAS
III	Production Decision Bonds OPAC Center Level Disbursing DCRM FBS	10/93 10/93  TBD 12/93 TBD	Complete 09/97  FY 96 03/95 FY 95	DFAS   DFAS DFAS DFAS

IV	Major Modification Decision			
	Bonds	10/96	10/96	DFAS
	Center Level			
	Disbursing	TBD	FY 97	DFAS
	DCRM	03/95	03/95	DFAS
	FBS	TBD	FY 96	DFAS
	OPAC	09/97	09/97	DFAS

Current Life Cycle Management Phases: 0, I, II & III - Initiatives are in varying stages of concept definition, validation, development and production.

#### 6. Major Items of Interest:

##### a. Status:

1. DFAS is evaluating Center requirements in order to implement the migratory systems for Treasury check reporting, center disbursing operations and bond issuing and bond safekeeping.

2. The Department of the Army is developing and coordinating the mission needs statement which identifies requirements for the Department of Defense financial battlefield system. DFAS is evaluating potential disbursing systems for a standard center level disbursing system. Next, functional requirements will be implemented in a battlefield scenario.

3. The OPAC project will consist of three phases: (1) establish the test project and initial applications at each DFAS Center and participate in a Treasury workgroup to modify requirements to support DoD accounting and reporting functions; (2) expand deployment and finalize OPAC requirements; (3) fully implement OPAC applications.

4. Center level disbursing consists of three phases: (1) implement programming changes to support center wide functionality and implement the interface with the Defense Travel Pay System (DTPS) and the Defense Transportation Payment System (DTRS); (2) deploy to DFAS Centers; (3) implement direct interface with other migration systems to issue and account for payments.

5. Savings bond project issuing agents automated the sale of bonds on October 1, 1993. Over 1.7 million bonds will be issued annually at approximately 100 sites and reported to the Treasury using the Treasury's Issue-On-Tape Program.

b. **Contracts:** Software development will be performed in-house.

c. **Changes to Resources:** Software development costs increase in FY 1994 as a result of the addition of an initiative for Undistributed Disbursements and Cross Disbursing. Software development costs increase in FY 1995 to support development of the Defense Check Reconciliation Module and Finance Battlefield System.

d. **Resources: (millions of dollars)**

(1) **Life-cycle cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	\$33.6
Current estimate	-	\$33.6
		<u>Constant base year (1992) dollars</u>
Approved estimate	-	\$32.3
Current estimate	-	\$32.3

(2) **Program Cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	\$24.2
Current estimate	-	\$24.2
		<u>Constant base year (1992) dollars</u>
Approved estimate	-	\$23.4
Current estimate	-	\$23.4

(3) **Sunk Cost.** - \$ 1.6

(4) **Cost to complete.** - \$21.8

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Center Level Vendor Payment  
(HQ0580)
- 2. Responsible Organization:** Defense Finance & Accounting  
Service, Finance Deputate

**Project Manager:** Mr. Gregory Plasters (Jun 93)

**3. Scope:**

**a. Mission Supported:** Supports the accounts payable function to augment the migratory accounting system for finance and accounting. The migratory system will be fielded at a minimum of four DFAS Centers to support the consolidation of financial operations. The control and record documentation, determination of entitlements and preparation of payments for Department of Defense installation level commercial contracts are labor intensive operations. Currently, approximately 3300 people provide this service at approximately 450 Continental United States installations using numerous systems. This excludes Navy afloat disbursing offices. This system will pay upwards of 15 million invoices annually with a dollar value in excess of \$30 billion.

**b. Functions Performed:** This system will perform the entitlement function in support of migratory accounting system implementation at the DFAS Centers. It must be integrated/interfaced with the following functions:

1. Defense Business Operating Fund accounting
2. Appropriated fund accounting
3. Disbursing
4. Automated DoD contract preparation and management
  - a. Base Operations Supply System
  - b. Standard Army Contracting System
  - c. Navy contracting system
  - d. Air Force contracting system

**c. Current Resources Used:**

1. Hardware/Software:
  - a. The Air Force uses a UNISYS mainframe to

support the accounts payable function at each base.

b. The Army has not fully implemented a single department wide system.

c. The Navy uses the 11 regionalized finance centers. Six operate UNISYS mainframes; the remaining five operate in an IBM compatible environment.

d. The Marine Corps performs the function at 19 finance offices that range from 100% manual to mainframe support to a PC network system based on the Army system.

#### **4. Benefits:**

1. The interim report on vendor payments issued in March of 1992, identified over 3,300 personnel supporting the accounts payable process throughout CONUS. We project a 32% reduction in manpower to be realized by selecting a currently fielded system and enhancing it to support consolidated level payment operations.

2. The vendor pay system will:

a. Use a data base concept for all vendor payments that allows file size and data volumes expansion or contraction without system impact and enhance mobilization capability.

b. Reduce core software maintenance costs by only updating software and tables once.

c. Improve customer service.

#### **5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Demon. Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: 0 - Concept Exploration and Definition.

#### **6. Major Items of Interest:**

a. Status: Initial effort was deferred until the operating

environment became less volatile. Integration with other functional systems is critical to this effort, and is required to fully identify the concept. Data collection is almost completed. Recommendation on system and implementation schedule is expected to be approved in the second quarter of FY 94.

b. **Contracts:** Purchase of ADP equipment (approximately 1600 personal computers with related LANs) to support payment function at consolidation site will be accomplished through the use of Indefinite Delivery-Quantity Contracts.

c. **Changes to Resources:** System specification, programming, testing and training costs are programmed in fiscal year 1993. Software development implementation and conversion costs are programmed in fiscal year 1994.

d. **Resources (in millions):**

(1) **Life cycle cost.**

Current estimate -	<u>Then year (Inflated) dollars</u>
	\$273.5
	<u>Constant base year dollars</u>
	\$ 238.9

(2) **Program Cost.**

Current estimate -	<u>Then year (Inflated) dollars</u>
	\$ 35.4
	<u>Constant base year dollars</u>
	\$ 32.2

(3) <b>Sunk Cost.</b>	-	\$ 0
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(4) <b>Cost to complete.</b>	-	\$ 32.2
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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Defense Integrated Financial System (DE0170)
- 2. Responsible Organization:** Defense Finance & Accounting Service - Denver Center

**Project Manager:**  
Ms. Gene Wilson (Jan 1993)

**3. Scope:**

**a. Mission Supported:** The Defense Integrated Financial System (DIFS) performs centralized, automated accounting, billing and financial management functions in support of the \$208 billion foreign military sales (FMS) program. The FMS program is fully funded by the 150 foreign customer countries and international organizations at no expense to the U.S. Government.

**b. Functions Performed:** DIFS performs interactive data collection and retrieval through electronic interfaces with the Defense Security Assistance Agency Foreign Military Sales 1200 Information System, and the Army, Navy, and Air Force FMS Integrated Control Systems. Functions include:

1. Contract maintenance
2. Collection
3. Obligation Authority
4. Expenditure Authority
5. Disbursement consolidation
6. Aging and reconciliation
7. Performance Reporting consolidation
8. Status of Funds
9. Contract closure
10. Customer Billing
11. Accounts Payable
12. Accounts Receivable
13. Financial Reporting
14. General Ledger Control
15. Management Reporting
16. Accounting for Advances

The system has been expanded to network Finance and Accounting Offices to provide remote site users on-line access to financial data. Functions have been streamlined to provide maximum visibility of data to more effectively resolve discrepancies, reconcile financial records and manage unliquidated obligations.

**c. Current Resources Used:**

1. Hardware: AMDAHL 5890-300E

2. Software: Application software is maintained by Defense Information Technology Systems Organization, Central Design Activity, Denver. Applications are written in COBOL.

4. Benefits: DIFS provides efficient accountability for the oversight of the financial aspects of the U.S. Government's FMS program and the capability to accommodate FMS program financial management requirements. The majority of DIFS system changes are initiated in direct response to customer requests or at the direction of the program manager, the Defense Security Assistance Agency, on the customer's behalf. In addition, DIFS accommodates regulatory and legislative changes.

The FMS program is a multi-billion dollar business competing for limited financial resources in a world-wide market. In order to be competitive in this market, we must be prepared to respond to customer requirements. System modifications are essential to supporting our customers. Savings in terms of cost avoidance (labor costs for manual efforts to prepare customer bills and reports) are estimated at \$5 million annually. The risk of ineffective service and inaccurate billings on the FMS program cannot be quantified.

The FMS program is receiving increased emphasis as a potential avenue for keeping production lines open for sales to foreign countries and maintaining domestic employment during a period of downsizing of the U.S. military strength and major programs. Maintaining a credible financial management system is critical to support the FMS program.

5. Milestones: This system has been operational for over thirteen years. Milestone reviews and analysis were not required at the time the system was developed and information is not available to reconstruct this history. Constant revisions and updates have occurred to expand functionality as technological advances have provided the capability to decentralize access to information.

**6. Major Items of Interest:**

a. Status: DIFS is a fully operational system. DIFS has numerous, diversified functions which interface with other functions and systems. Therefore, legislative, regulatory and policy changes require major system modifications in order to maintain full integration and operation of the system. Extensive database and application conversions have occurred in response to changes in technology.



During 1984 through 1988, the OSD Comptroller led the Financial Management FMS Improvement Program (FMFIP) to further streamline and standardize FMS processes. The MILDEP FMS Integrated Control Systems have incorporated many of the FMFIP's directions. DFAS-DE/I is still implementing the FMFIP's directions through the Security Assistance Interface Committee, chaired by the Assistant Deputy for Security Assistance.

b. **Contracts:** Software support will be provided by the Central Design Activity, Denver.

c. **Changes to Resources:** The DIFS Information Technology System Budget for Fiscal Years (FY) 1994 and 1995, reflects the completion of the FMFIP's directions. FY 1996 through 1999 reflects a return to normal system maintenance and customer-requested development.

d. **Resources (constant FY 1992 dollars):** Actual costs are not available from historical records to reflect total Life Cycle and Program costs. The following represents estimates based on workload and current costs.

(1) **Life Cycle Cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	\$ 56.3
Current estimate	-	\$ 56.3
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(2) **Program Cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	\$ 22.3
Current estimate	-	\$ 22.3
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(3) **Sunk Cost.** - \$ 10.9

(4) **Cost to complete.** - \$ 11.4

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Mechanization of Contract Administration Services (DL0334)
- 2. Responsible Organization:** Defense Finance & Accounting Service - Columbus Center, Columbus, Ohio 44199
- Project Manager:**  
Bart Marko (Jul 1991)

**3. Scope:**

**a. Mission Supported:** The Mechanization of Contract Administration Services (MOCAS) is a contract management system which incorporates complete contract post award administration, quality assurance, production and receiving and financial information. It is an on-line system for all aspects of contract management performed by the Defense Contract Management Command (DMC), Defense Contract Management District Commands (DMDC). Defense Logistics Agency is the functional manager for the contract management portion of MOCAS. DFAS performs financial accounting and payments for the contracts administered by DMDC and supports modernization efforts for this requirement.

**b. Functions Performed:** MOCAS supports contract administration functions including post award, on-site and off-site quality assurance and inspection, and final contract closeout. DFAS provides functional oversight for the following financial accounting functions supported by MOCAS:

1. Contract accounting
2. Accounting adjustments
3. Contingent Liability Record balancing
4. Computation of prompt pay interest
5. Maintenance of the Master Address file
6. Contract audits and reconciliations
7. Monitoring of the Military Standard Contract Administration Procedures transmissions
8. Payments of contracts

**c. Current Resources Used:** On line MOCAS connects remote sites, contract offices and accounting and payment offices. The Columbus Center uses microcomputers operating in a DOS environment and terminals with 3B2 minicomputers to interface with the mainframe at Columbus.

**4. Benefits:** The MOCAS program (contracting and financial) is projected to save \$18.5 million annually. The savings associated with this module is included in that estimate. MOCAS provides on-line, interactive and batch processing capabilities for the contract administration process. It provides DCMD and DFAS personnel direct access to contract, invoice, receiving and payment information to effectively manage contract execution. It eliminates the requirement for multiple layers of operations and provides efficient consolidation of central processing.

**5. Milestones:** This system has been operational for over twenty years. Milestone reviews and analysis were not required at the time the system was developed and information is not available to reconstruct this history.

**6. Major Items of Interest:**

**a. Status:** MOCAS is a multi-functional, fully operational system. Modifications necessary to keep pace with technology, comply with legislative and regulatory requirements and to support consolidation efforts are supported in this initiative.

**b. Contracts:** Software development support is provided by the Central Design Activity, DLA Systems Automation Center (DSAC), Columbus.

**c. Changes to Resources:** During fiscal year 1993, a review of file structures and initiation of system change requests were accomplished to support the transfer of the Automated Management Information System (AMIS) to MOCAS. Transfer of workload has generated a requirement for enhancements in fiscal year 1994 to increase on-line response time and query capabilities. This will be accomplished by converting from a flat file to a database file. In addition, on-line data entry formats with clear messages, help screens and enhance validation capabilities will be developed.

**d. Resources:** DFAS is supporting modifications for a financial module of a Defense Logistic Agency owned system. Life cycle and program costs are applicable to the system and are not reported by DFAS.

**(1) Life cycle cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate -	\$ N/A
Current estimate -	\$ N/A

**(2) Program Cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate -	\$ N/A
Current estimate -	\$ N/A

(3) Sunk Cost.

\$ N/A

(4) Cost to complete.

\$ 0

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Standard Army Financial Inventory and Reporting System-Modernization (IN0369)

**2. Responsible Organization:** Defense Finance & Accounting Service - Indianapolis Center, Indianapolis, IN 46249

Project Manager:  
Mr. Robert S. Dare (Aug 1992)

**3. Scope:**

**a. Mission Supported:** Standard Financial Inventory Accounting and Reporting System-Modernization (STARFIARS-M) will provide information for Defense Business Operating Fund budget execution, perform financial inventory accounting, and produce required and internal management reports at post, camps and stations world-wide (including Defense commissaries).

**b. Functions Performed:**

1. General Ledger Accounting: Record, summarize and maintain a general ledger for Defense Business Operating Fund and other funds purchasing inventory, generate reports from the general ledger, maintain dollar values of inventory financed by operating appropriations and held by tactical units in Army corps and divisions, and provide tactical commanders information on cost of supply issues and requisitions submitted.

2. Defense Business Operating Fund Budgeting: Provide historical information to develop the budget and maintain information on budget execution for the Defense Business Operating Fund.

3. Consumer Fund Control: Provide fund control for tactical units in Army corps and divisions and transfer cost of supply issues from the operating appropriations to the using appropriation.

4. Reporting: Provide regulatory and financial management information on output reports.

**c. Current Resources Used:**

1. Hardware: An Amdahl 5840 will receive data from field operating sites through the Information Processing Centers through the Standard Information Management System network.

2. Software: Operating System is IBM-MVS-XA, Database Management System is DATACOM-DB, Interactive Inquiry Communications System is CICS. Application language is ADA.

4. Benefits: STARFIARS-M is a complete revision of the financial inventory accounting system as it converts the system from a flat file system to a data base system using Ada programming language instead of COBOL.

STARFIARS provides all stock fund external reporting requirements and financial management at the branch office level of the retail installations operating supply systems (Standard Army Retail Standard System, Standard Army Intermediate Level System, Army Food Management Information System, Theater Automated Medical Management Information System, Medical Stock Control System, and DeCA Commissary System). STARFIARS-MOD will replace STARFIARS antiquated programming logic which is expensive to maintain and costly to run.

STARFIARS flat files require excessive processing time. Additionally, the scope of financial controls over installation stock fund resources has changed significantly since the implementation of STARFIARS. As a result, the following system modifications are required (cost avoidance savings representing the cost of accomplishing these functions manually are provided where applicable):

1. Align Chart of General Ledger Accounts with DoD 7000.14 (cost avoidance: \$2.4 million).

2. Complete general ledger by storage site to reflect the dollar value of inventory on hand for stock fund and other type of funding including inventory purchased with operating funds and held in Army Corps and Divisions (cost avoidance: \$3 million).

3. Accounting and financial management for Department of Defense commissaries.

4. Processing transactions for more than one stock fund branch office at one data processing site and reports separated for each installation.

5. Provide stock fund commitment accounting procedures (cost avoidance: \$2 million).

6. Processing inter/intra branch inventory transfer transactions (cost avoidance: \$.5 million).

7. Procedures of the 1983 Debt Collections Act (cost avoidance: \$.5 million).

8. Interface with Standard Army Ammunition System.

9. Simultaneous obligation for supply back orders (cost avoidance: \$1.5 million).

10. Cost transfer function to include both Tactical Unit Financial Management System and Resource Management Expense Report.

11. Implement the Army Single Stock Fund Concept.

#### 5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	12/86	Complete	DASA(FA)
I	Concept Development Decision	06/87	Complete	DASA(FA)
II	Development Decision	01/88	Complete	DASA(FA)
III	Production Decision	12/93	05/94	DFAS-IN
IV	Major Mod Decision	09/95	09/95	DFAS-IN

Current Life Cycle Management Phase: IV Operations & Support

#### 6. Major Items of Interest:

a. **Status:** A contract was awarded to Computer Sciences Corporation during FY89 to develop system, subsystems and database design specifications. An additional contract was awarded during FY90 to complete the project through software development test. The contract expired May 31, 1992 with no extensions.

b. **Contracts:** In-house personnel assumed testing of the system after expiration of the contract. Project office personnel have assumed responsibility for developing edit tables, storing data and establishing a file structure to support management information reports.

c. **Changes to Resources:** Software development and modernization increases significantly in fiscal year 1995 in order to meet Chief Financial Officers Act (CFO) specifications. \$1,300,000 supports enhancements for key accounting requirements. These enhancements include changes in general ledger controls and reporting, accounts receivable and accounts payable and improvements in system fund and internal controls. \$700,000 supports the implementation of the standard budget and accounting classification code. Enhancements to this system are identified as a part of the DFAS interim migratory accounting system plan to consolidate and standardize accounting systems.

**d. Resources:**

**(1) Life cycle cost:**

Constant base year dollars

Approved estimate	-	\$ 19.5
Current estimate	-	\$ 19.5

**(2) Program Cost:**

Approved estimate	-	\$ 14.4
Current estimate	-	\$ 14.4

<b>(3) Sunk Cost:</b>	-	\$ 11.8
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<b>(4) Cost to complete:</b>	-	\$ 2.6
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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

1. **AIS Title and Number:** Standard Financial System  
(IN0246)
2. **Responsible Organization:** Defense Finance & Accounting  
Service - Indianapolis Center,  
Indianapolis, IN 46249
- Project Manager:**  
Mr. Ron Howell (Aug 1993)

**3. Scope:**

**a. Mission Supported:** The Standard Financial System (STANFINS) is an installation level finance and accounting system. It is currently used by 67 Defense Accounting Offices in direct support of Army budget functions to meet Army, Department of Defense (DoD), Treasury, and Office of Management and Budget (OMB) accounting and reporting requirements.

**b. Functions Performed:**

1. STANFINS provides automated support to the Finance and Accounting Offices by performing the following accounting functions:

- a. Fund Distribution and Control
- b. Budget Execution and Reporting
- c. Inventory Accounting
- d. Property Accounting
- e. Cost Accounting
- f. General Ledger Control and Reporting
- g. Accounts Receivable
- h. Accounts Payable
- i. Sales

2. STANFINS interfaces with the following installation level automated information systems:

- a. Automated Systems for Army Commissaries
- b. Standard Army Inventory Accounting and Reporting System
- c. Integrated Facilities System
- d. Standard Installation/Division Personnel System
- e. Standard Army Civilian Pay System
- f. Joint Uniform Military Pay System

- g. Defense Automatic Addressing System
- h. Reserve Component Automated Pay System
- i. Defense Civilian Pay System
- j. Command Integrated Financial Accounting and Reporting System
- k. HQ Accounting and Reporting System
- l. DoD Medical Expense and Performance Reporting System
- m. Standard Army Voucher Examination System
- n. STANFINS Redesign - I
- o. Standard Army Civilian Pay System - Redesign
- p. Tactical Unit Financial Management Information System

3. STANFINS provides the accounting branch of the finance and accounting office with interactive data entry and query capabilities.

**c. Current Resources Used:**

1. Hardware: STANFINS uses AMDAHL 5890 or IBM 3090 compatible CPUs operating in a MVS/XA environment at installation and organizational Data Processing Installations and Information Processing Centers.

2. Software: Application software is maintained by the Central Design Activity, Indianapolis. Applications are written in COBOL. There are approximately 650,000 lines of source code and over 800 application programs.

4. Benefits: STANFINS provides Army sustaining and training installations with a standard automated method for processing installation level financial transactions. Modernization efforts are necessary to implement directed statutory and regulatory requirements. A manual alternative is not feasible for the following:

1. Align STANFINS Chart of General Ledger Accounts with DoDI 7000.14.

2. Implement Defense Business Operating Fund asset, depreciation and amortization policies.

3. Modify accounts receivable reporting to meet Treasury requirements.

4. Develop interface with Defense Transportation System.

5. Change civilian pay accounting processes so benefits for certain types of employees are accurately reported.

6. Implement "M" and successor legislation accounting processes.

### 5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	02/80	Complete	OA/ASA
I	Concept Development Decision	10/80	Complete	HQ/DA
II	Development Decision	08/83	Complete	HQ/DA
III	Production Decision	03/87	Complete	HQ/DA
IV	Major Mod Decision	03/91	Complete	HQ/DA

Current Life Cycle Management Phase: IV Operation & Support

### 6. Major Items of Interest:

a. **Status:** We are maintaining the functionality of STANFINS-C at minimal operational levels while satisfying Treasury, OMB, DoD, and Army regulatory and policy changes.

1. Development and fielding of software changes needed to support the Defense Commissary Agency's Financial Management Improvement Plan.

2. Elimination of the current backlog of statutory and regulatory changes.

3. Create a series of tables for master files and input edits that are responsive to code changes without programmer intervention.

4. Restructure the Activity Process Code master key to account for closed accounts, expanded expiration periods, and accounting functional consolidations.

5. Restructure the general ledger to accommodate Transportation Operations activity.

6. Update and simplify manuals.

b. **Contracts:** Software support will be provided by the Indianapolis Central Design Activity.

c. **Changes to Resources:** STANFINS has been designated as an interim migratory accounting system. Software development and modernization funding increases significantly in fiscal year 1995 to support necessary changes to accounting requirements, the standard budget and accounting classification code, conversion efforts and compliance with the Chief Financial Officers Act and the Federal Manager's Financial Integrity Act.

d. Resources: STANFINS has been operational for over twenty years. Historical data to support life-cycle costs and program costs have not been captured.

(1) Life cycle cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

(2) Program cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

(3) Sunk cost. - TBD

(4) Cost to complete. - 0

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Standard Financial System -  
Redesign Subsystem (IN0368)
- 2. Responsible Organization:** Defense Finance & Accounting  
Service - Indianapolis Center,  
Indianapolis, IN 46249

**Project Manager:**  
Mr. Charles L. Petefish

**3. Scope:**

**a. Mission Supported:** Standard Financial System - Redesign Subsystem (SRD-I) supports Department of the Army Financial Management Improvement Program with the goal to develop a single, integrated, efficient financial system to support finance and accounting functions within the Finance and Accounting Office. SRD-I interfaces with the Army standard installation-level automated accounting and financial reporting system, the Defense Business Management System and various other Army and Defense Department systems. SRD-I supports the Defense Commissary Agency and elements of the Defense Finance and Accounting Service.

**b. Functions Performed:**

1. SRD-I provides a standard installation and center level disbursing system which automates the processing of travel, military pay, accounts payable, disbursement and collection and reporting requirements for Finance and Accounting Offices. SRD-I is a standard system which eliminates redundancy through the use of single source input and achieves efficiencies through the automation of labor intensive functions. The system reports financial conditions monthly to the departmental accounting level and the Department of the Treasury.

2. SRD-I automates four functional areas:

**a. Travel:** Prepares travel orders and travel payment vouchers. The Integrated Automated Travel System (IATS) serves as a front end processor which computes travel payment vouchers, maintains individual travel records, collects delinquent travel advances and interfaces with SRD-I to support travel payments.

b. Military Pay: Prepares vouchers and certification.

c. Commercial Accounts: Supports voucher examination and certification and bills register. The Computerized Accounts Payable System serves as a front end processor for voucher computation and certification, bill register and debt management updates, contract management, receiving report and vendor invoice control and interfaces with SRD-I to support accounts payable payments.

d. Disbursing: Provides efficient review of voucher transaction data and hard-copy documents. Supports disbursing functions and reporting requirements within the disbursing office.

**c. Current Resources Used:**

1. Hardware: Amdahl computers at the Information Processing Centers connected to workstations on the installation.

2. Software: Operating System is IBM-MVS-XA, teleprocessing monitor is CICS, DBMS is Computer Associates Datacom DB, and applications software is written in COBOL for SRD-I.

3. Software development support is provided by the Central Design Activity, Indianapolis Central Design Activity.

4. Benefits: Savings in terms of cost avoidance is estimated at \$10 to \$12 million annually. This represents the cost that would be incurred if system change requests were not made and manual operations were required to supplement the automated system. SRD-I generates savings through improvements in the following areas:

1. Improves financial services and provides timely, responsive and accurate service to customers (including soldiers, civilian employees and commercial vendors).

2. Reduces the volume of paperwork and personnel requirements in finance and accounting operations.

3. Provides the Army with a single integrated, financial system for Army Posts, Camps and Stations that implements the requirements of the Federal Managers Financial Integrity Act of 1982.

4. Incorporates data base design techniques to provide the finance officer with efficient and timely payment system.

5. Eliminates redundant, unique disbursing systems.

### 5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	02/80	Complete	OA/ASA
I	Concept Deve. Decision	10/80	Complete	HQ/DA
II	Development Decision	08/83	Complete	HQ/DA
III	Production Decision	03/87	Complete	HQ/DA
IV	Major Mod Decision	03/91	Complete	HQ/DA

Current Life Cycle Management Phase:IV Operations and Support.

### 6. Major Items of Interest:

a. **Status:** SRD-I development was completed with the Systems Acceptance Test held at Fort Hood in FY87. It has been deployed to 45 sites to date. Deployment to additional sites in Europe and the Far East is contingent upon the capability of the automation environment to support interactive processing.

b. **Contracts:** Software support will be provided by in-house Central Design Activity, Indianapolis.

c. **Changes to Resources:** Software development and modernization increases significantly in fiscal year 1995 as the result of the decision to identify interim migratory accounting systems for enhancement, standardization and consolidation. Additional funding supports the consolidation of accounting systems, correction of key accounting requirements deficiencies and the inclusion of budget and accounting classification codes. This effort supports the following:

1. consolidate financial operations for DLA and DeCA at the Columbus Center and the Department of the Army at the Indianapolis Center.

2. reduce the number of financial systems within the Department of the Army and at the Indianapolis Center.

3. expand the capability to interface with additional accounting systems.

4. strengthen internal controls and system security.

5. provide foreign currency capability.

6. support standard accounting classification.

7. improve response time

8. upgrade data entry executive software.

d. **Resources:** Life Cycle and Program costs have been captured under the umbrella Standard Finance System Redesign System. Historical data is not available to separate the costs associated with these modules.



**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Navy Joint Uniform Military Pay System (CL0117)
- 2. Responsible Organization:** Defense Finance & Accounting Service - Cleveland Center, Cleveland, Ohio 44199

**Project Manager:**  
Mr. Doug Smith (June 1992)

**3. Scope:**

**a. Mission Supported:** The Navy Joint Military Pay System (JUMPS) is an automated system providing full pay support for military Navy personnel. Navy JUMPS is a complex payroll system that pays over 500,000 active duty Navy members twice a month. It disburses and accounts for more than sixty entitlements and numerous deductions; provides detailed accounting and management reports for various Department of Defense budgeting and manpower management requirements; and disburses and accounts for federal and state taxes.

**b. Functions Performed:** Navy JUMPS performs pay and leave computations, pays all Navy military personnel and provides accounting data for the management of the Navy military personnel appropriation.

**1. Critical dependencies or interfaces occur in three primary areas:**

- a. Military personnel systems.**
- b. Accounting and financial systems.**

**c. Government agencies external to the DoD; i.e. the Internal Revenue Service, Veterans Administration, state and local departments of revenue and the Social Security Administration.**

**2. Navy JUMPS supports the following functions:**

**a. Pay computation - computes members net pay due from authorized entitlement less mandatory withholdings and voluntary deductions. Provides members a monthly statement of entitlements, withholding, deductions and payments.**

**b. Leave record keeping - maintains members leave balances by accruing leave earned and deducting leave used. Provides members with a monthly update of leave transactions.**

c. Accounting for military pay.

d. Reports to the Defense Manpower Data Center and federal, state and local authorities.

**c. Current Resources Used:**

1. Hardware: IBM ES-9000 mainframe.

2. Software: The IBM system uses a MVS-XA operating system. Application software is maintained by the Central Design Activity, Cleveland. Applications are written in COBOL.

4. Benefits: JUMPS Maintains an existing system to pay active military members in an accurate and timely manner. It meets reporting requirements to the Defense Finance and Accounting Service, the Treasury Department and Appropriation managers. Navy JUMPS is a complex system which requires constant software revisions and maintenance. Each year the Congress changes and/or adds entitlements and deductions. The number of customers makes manual intervention physically impossible and economically unfeasible. For example, during the recent Operation Desert Storm the Congress authorized Combat Zone Tax Exclusion for military members on very short notice. Policy changes from the Treasury Department, state tax authorities and the services also impact on military pay processing. Cost avoidance is estimated at \$52.58 million. This represents the costs that would be incurred if system changes were not implemented and manual operations were necessary to supplement the military pay system.

5. Milestones: This system has been operational for over twenty years. Milestone reviews and analysis were not required at the time the system was developed and information is not available to reconstruct this history.

**6. Major Items of Interest:**

a. Status: This system was developed in the early 1970s as the Navy Joint Uniform Military Pay System (JUMPS) by the Navy Finance Center. It was field tested and fully deployed in 1976.

b. Contracts: Software support is provided by the Central Design Activity, Cleveland.

c. Changes to Resources: The Navy Joint Uniform Military Pay System is being maintained through FY96. It is scheduled to be replaced by the Defense Joint Military System in the second quarter of FY 96.

d. Resources: This system is fully operational. Due to the length of time this system has been operational, Life Cycle and Program Costs are not available.

**(1) Life Cycle Cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate	- \$ N/A

Current estimate	-	\$ N/A
(2) Program Cost.		
Approved estimate	-	\$ N/A
Current estimate	-	\$ N/A
(3) Sunk Cost.	-	\$ N/A
(4) Cost to complete.	-	\$ 0

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- I. AIS Title and Number:** Joint Service Software -  
Active Component (IN0249)
- II. Responsible Organization:** Defense Finance & Accounting  
Service - Indianapolis Center,  
Indianapolis, IN 46249
- Project Manager:  
Mr. J. Griffin (Feb 92)

**III. Scope:**

**a. Mission Supported:** The redesigned Joint Service Software -Active Component (JSS-AC) military pay subsystem will be an automated system providing full pay entitlement service to members of the Active Army, Reserve Components, Health Professions Scholarship Program and the US Military Academy and Reserve Officer Training Corps Cadets. The new integrated system will contain many enhancements over the present non-integrated systems resulting in better service to the soldier while decreasing the workload of both the field finance offices and the central site.

**b. Functions Performed:** JSS will be an automated military pay subsystem providing full entitlement service for over 640,000 Army soldiers located at 127 military installations worldwide. Critical interdependencies or interfaces for the Army military pay system occur in three primary areas: Army Personnel System, DFAS Accounting System and non-DoD interfaces (Internal Revenue Service, Veterans Administration, and State Departments).

**c. Current Resources Used:**

1. **Hardware:** AMDAHL mainframe, IBM compatible microcomputers, HP minicomputer, worldwide communication network.

2. **Software:** Programming languages include COBOL II, Focus CICS, Assembler, IDMS and FOXBASE Plus. Army unique application software for both AC and RC is maintained by 38 programmers working for the Defense Information Technology Systems Organization, Central Design Activity, Indianapolis.

**4. Benefits:**

1. JSS will consolidate eight Army military compensation

systems into one centrally controlled, computerized subsystem. The consolidated subsystem will have system-to-system interfaces with the Army's personnel systems, Department of Defense accounting and budgeting systems, retired pay subsystem, Defense Retiree Annuitant System, Veteran's Administration Benefit systems, Internal Revenue systems, and various State Department of Revenue systems. This project will standardize software, hardware and the system/subsystem interfaces.

2. Improves timeliness, accuracy and compatibility with JUMPS-AC. Achieves the following:

- a. On-line processing
- b. Quicker response time
- c. Standardized data.
- d. Reduce manpower requirements
- e. Incorporate technological advances, system modifications and adjustments in an efficient manner.

3. Economic benefits include:

- a. Life-cycle savings/cost avoidance \$328.9M.
- b. Return on Investment: 19.20%
- c. Benefit/Investment Ratio of 5.58: 1.

5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	07/88	Complete	COA/ASA
I	Concept Dev Decision	01/89	Complete	ASA (FM)
II	Development Decision	01/89	Complete	MAISRC
III	Production Decision	02/93	Complete	DFAS HQ
IV	Major Mod Decision	07/93	Complete	DFAS HQ

Current Life Cycle Management Phase: IV Operations and Support

6. Major Items of Interest:

a. Status: Major initiatives in FY 92/FY 93:

1. Completed world-wide deployment of JSS-AC.
2. Completed Software Qualification Test for Reserve Component.
3. Completed System Acceptance Test for Reserve Component.

4. Obtained System Life-cycle Milestone III approval for Reserve Component.

5. Completed world-wide deployment of JSS-AC.

b. **Contracts:** Computer Sciences Corporation (CSC) and Computer Data Systems Inc. (CDSI) provides contractor support for the pay redesign project. Contracts are cost plus award fee, and on schedule.

c. **Changes to Resources:** This initiative reflects an increase in funding in FY 1994 to support Department of the Army unique requirements as an enhancement to the Defense Joint Military Pay System implementation in FY 1995.

d. **Resources (Constant FY91 Dollars):**

(1) **Life Cycle Cost.**

		<u>Constant base year dollars</u>
Approved estimate	-	\$ 660
Current estimate	-	\$ 640

(2) **Program Cost:**

Approved estimate	-	\$ 70.5
Current estimate	-	\$ 73.0

(3) **Sunk Cost:** - \$ 64.7

(4) **Cost to complete:** - \$ 8.3

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATE  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Standard Accounting and Reporting System (DN0042)
- 2. Responsible Organization:** Defense Finance & Accounting Service - Cleveland Center

**Project Manager:**  
Mr. Jack Nutter (Oct 1992)

**3. Scope:**

**a. Mission Supported:** The Standard Accounting and Reporting System (STARS) is part of the first phase to consolidate five Department of the Navy accounting systems to a centerline system. It was designed to reduce systems design and data processing costs by replacing several Navy field level accounting systems. STARS has been successfully implemented at four Defense Accounting Offices (Great Lakes, Arlington, Charleston and Oakland).

**b. Functions Performed:** The complete implementation of STARS/FL will establish a framework for the centerline Department of Navy (DON) General Fund system by providing the functionality of current financial systems while simplifying the operations, upgrade, and maintenance of DON accounting functions. The users of the STARS/FL system are responsible for the tracking of allocated funds from the time they are authorized through the life cycle of the appropriation at the field level. The system will account for Operations and Maintenance Navy, Research, Development, Test and Evaluation (RDT&E), all procurement appropriations, foreign military sales, trust funds and various other DoD appropriations. STARS provides the Financial Information Processing Center and Fund Administrator Activity with real time financial information. It also provides bill paying and disbursing services including completely automated EDI/EFT capability.

**c. Current Resources Used:** In Phase I the Integrated Disbursing and Accounting Resource Management System (IDARMS) and G-series systems were consolidated into STARS. Phase II will incorporate the functionality currently provided by the Integrated Disbursing and Accounting Financial Management System (IDAFMS) and consolidate the remainder of the general fund systems.

**4. Benefits:** Some of the key benefits are:

1. Reduced operational, training, and support costs
2. Reduced run time for labor programs (14 to 1)
3. Improved productivity and design efficiency
4. Reduced equipment and communications costs
5. Standardization of applications and accounting functions
6. Improved quality and timeliness of payment
7. Functional enhancements (from paper)
8. Productivity gains (from paper)
9. Improved discipline of accounting functions and operations

Annual cost savings are projected for \$18.0M.

**5. Milestones:** STARS has been successfully implemented at four Defense Accounting Offices (Great Lakes, Arlington, Charleston, and Oakland). The system was designed and developed in 14 months by using Government and contractor support to incorporate the best functions of the UADPS G series and IDARMS accounting systems into a relational database application. IDAFMS conversion is projected to commence in November 1994.

<u>Milestones</u>	<u>Description</u>	<u>Approval Schedule</u>	<u>Current Estimate</u>	<u>Approval Level</u>
<u>Phase I (Implemented July 1, 1993):</u>				
0	Concept Studies Decision	FY 92	Complete	NAVSUP
I	Concept Dev Decision	FY 92	Complete	NAVSUP
II	Development Decision	FY 92/93	Complete	NAVSUP
III	Production Decision	FY 93	Complete	DFAS
IV	Major Mod Decision	N/A	N/A	N/A
<u>Phase II</u>				
0	Concept Studies Decision	FY 93	Complete	DFAS
I	Concept Dev Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

**6. Major Items of Interest:**

**a. Status:** STARS is fully operational at four sites. Implementation for the remaining Defense Accounting Offices is scheduled. STARS has been designated as an interim migratory accounting system. Enhancements are required to comply with the Federal Manager's Financial Integrity Act (FMFIA) to meet key accounting requirements and implementation at additional sites to replace system with key accounting requirements deficiencies:

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1. Improved accounting for receivables and documentation of the collection process by developing an Accounts Receivable module.

2. Compliance with cost accounting requirement by developing plant property accounting functionality that allows on-line accounting and capture of depreciation.

3. Improved accounts payable processing by automating manual processes.

4. User information needs concerning satellite site printer and terminal configuration tuning which will be addressed on a site-by-site basis.

b. **Contracts:** Software maintenance will continue to be both Government and Contractor supported. Two contractors will support this project:

1. Diverse Technology Corporation  
Contract: Cost Plus  
Performance: Phase I - On Schedule and On Cost
2. International Business Machines  
Contract: Cost Plus  
Performance: Phase II - TBD

c. **Changes to Resources:** During fiscal year 1994, additional software development funding is required for concept development, design, testing, and deployment of STARS to replace IDAFMS. Software development costs increase in fiscal year 1995 and fiscal year 1996 to support enhancements required to comply with the Federal Manager's Financial Integrity Act and to support budget and accounting classification codes.

d. **Resources:** The following costs are associated with the Phase II project:

(1) Life cycle cost.		<u>Then year (Inflated) dollars</u>
Approved Estimate:	-	TBD
Current Estimate:	-	\$208.5
(2) Program cost.		<u>Then year (Inflated) dollars</u>
Approved Estimate	-	TBD
Current Estimate	-	\$10M
(3) Sunk cost.	-	0
(4) Cost to complete.	-	\$10M

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

1. **AIS TITLE AND NUMBER:** Standard Accounting, Budgeting and Reporting System (KC0145)
2. **RESPONSIBLE ORGANIZATION:** Defense Finance & Accounting Service - Kansas City Center,
- Project Manager:  
Mr. Erna Pinkham (Jun 1993)

3. **Scope:**

a. **Mission Supported:** The Standard Accounting, Budgeting and Reporting System (SABRS) supports accounting, budgeting and reporting of the Operations and Maintenance appropriation, both regular and reserve, for the Marine Corps. SABRS is implemented throughout the Marine Corps network, utilizing existing telecommunication processes. Approximately 175 accountants and accounting technicians and thousands of fund administrators use the system in performance of accounting and reporting. It serves the Marine Corps financial community (fund administrators, comptrollers, etc.) in performance of budgeting and managerial accounting duties. This initiative includes the expansion of the system to support accounting, budgeting and reporting functions for other appropriations and funds supporting the Marine Corps (including Marine Corps managed Defense Business Operations Fund (DBOF) business areas.

b. **Functions Performed:**

1. This system will perform accounting, budgeting and reporting for all appropriations authorized within the Marine Corps (other than DBOF) at 15 Defense Accounting Offices and 4 Marine Corps Accounting Offices, with on-line link to all Marine Corps Fund Managers.

2. This system interfaces with the following disbursing, contracting, and supply systems:

MCERRS	- Marine Corps Expenditure Reimbursement and Reporting System
CERPS	- Centralized Expenditure Reimbursement Processing System
TMS	- Transportation Management System
BCAS	- Base Contracting Automated System
APADES	- Automated Procurement and Data Entry System
SARS	- Supply and Accounting Reconciliation System
DAAS	- Defense Automatic Addressing System

MUMMS - Marine Corps Unified Material Management System  
MIMMS - Marine Corps Integrated Maintenance Management System  
SASSY - Supported Activities Supply System  
UADPS - Uniform Automated Data Processing System for Stock Points

3. SABRS is an interim standardization initiative which will provide the Marine Corps with a modern accounting system which meets regulatory guidelines.

c. Current resources used: SABRS processes on IBM mainframes at 3 Central Design and Programming Activities and 2 Regional Automated Processing Centers. The data base management system is ADABAS, a product developed by Software AG Inc. Arlington, Va. The programming languages are COBOL and NATURAL. There are approximately 650,000 lines of code.

4. Benefits: This initiative will replace miscellaneous allotment accounting systems currently in place at all Defense Accounting Offices supporting Marine Corps commands and Marine Corps Accounting Offices not yet capitalized by DFAS. It will provide accurate accounting, budgeting and reporting of Marine Corps resources within a single system. It will provide accurate accounting, budgeting and reporting of Marine Corps resources within a single system.

Consolidation of all Marine Corps appropriations under SABRS. Currently, only Operations and Maintenance appropriations are accounted for by SABRS. Consolidation of appropriation accounting, budgeting and reporting under one system will facilitate conversion of Marine Corps accounting data to the future DoD accounting system.

In December 1993, strategy to migrate to a single system for SABRS General Accounting and DBOF accounting was developed with costs identified to support compliance with Key Accounting Requirements (KARs), a standard Budget and Accounting Classification Code (BACC) and conversion/implementation.

The economic analysis performed in May 1992 identified total life cycle savings associated with including allotment accounting in SABRS as \$2,706,000 in FY92 dollars and quantifiable benefits identified with expansion of SABRS as \$695,000 over a 5.25 year life-cycle. Additional non-quantifiable benefits accrue as a result of consolidating Marine Corps accounting under a single system. An additional economic analysis will be conducted to assess the cost savings accrued by bringing current legacy systems in compliance with Key Accounting Requirements and standard Budget and Accounting Classification Codes under a single system.

## 5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	01/94	01/94	DFAS
I	Development Decision	02/94	02/94	DFAS-KC
II	Production Decision	03/94	03/94	DFAS-KC
III	Major Mod Decision	06/94	06/94	DFAS-KC
IV	Deployment	11/94	11/94	DFAS-KC
V	Operation	12/96	12/96	DFAS-KC

Current Life Cycle Management Phase: 0 Concept Exploration and Definition of enhancement to an existing system.

## 6. Major Items of Interest

a. Status: System is fully operational.

b. Contracts: A contract for analysis assistance and programming support has not yet been awarded.

c. Changes to Resources. Funding requirements in fiscal year 1994 through 1997 are driven by consolidation efforts, compliancy efforts, migration to a Standard Budget and Accounting Classification Code (SBACC), and interfaces to continue support to Defense Accounting Offices. System migration begins in fiscal year 1994 with thirteen systems and migrates to six systems in fiscal year 1995, three systems in fiscal year 1997 and one system (SABRS) in fiscal year 1998. The cost to add non-DBOF appropriation processing to SABRS is \$831,000. An additional \$1,390,000 is required to make SABRS fully compliant with current KARs and to migrate the functionality of thirteen other systems into SABRS. The cost to add DBOF appropriation processing to SABRS is \$4,520,000, migrating four existing DBOF systems into SABRS, while ensuring compliance with the KARs. The cost to migrate to SBACC is \$2,250,000. Software development increases in FY 1994 to support system migration of thirteen systems to six, which will be completed in FY 1995. Software development increases in FY 1995 to support modifications to correct key accounting requirements deficiencies.

d. Resources: (in millions)

### (1) Life cycle cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	32.3
Current estimate -	32.3
	<u>Constant base year dollars</u>
Approved estimate -	30.8
Current estimate -	30.8

### (2) Program Cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	10.1
Current estimate -	10.1

Constant base year dollars

Approved estimate	-	9.6
Current estimate	-	9.6
(3) Sunk Cost.	-	0
(4) Cost to complete.	-	9.6

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Standard Operations & Maintenance System (AR0307)

**2. Responsible Organization:** Defense Finance & Accounting Service - Indianapolis Center

**Project Manager:**  
Mr. Charles L. Petefish

**3. Scope:**

**a. Mission Supported:** The Standard Operations & Maintenance, Army and Research Development, Test and Evaluation System (SOMARDS) is designed to record financial and program execution data for the Operations and Maintenance Army (OMA) and the Research Development Test and Evaluation (RDT&E) appropriations. The O&M appropriation includes funding for base operations and maintenance support, real property maintenance and all associated program elements. Also included is the RDT&E appropriation which funds research projects undertaken by the Army and by Army contractors; as well as the development initiated by these efforts to include design and development of prototype or processes.

**b. Functions Performed:**

1. SOMARDS is operational in eight AMC commands and performs a large number of automated functions not previously available in one system. Major features include program/budget execution, standard general ledger, accounts receivable and payable control, inventory accounting, property accounting, cost accounting and billing procedures.

2. A major feature of the system is its' design for functional integration capabilities with other financial and non-financial systems. In general, SOMARDS contains the major automated functional interfaces as listed below:

**a. Program and Budget Accounting System-Fund** availability and program data.

**b. Standard Army Civilian Payroll System-Civilian** labor obligation and adjustment and subsequently, the labor process computes and distributes payroll costs to an assigned standard job order for costs purposes.

**c. Integrated Facilities System-passes** maintenance costs and consumption data for input to financial records

d. Budget Resource Information System-execution data to the to this budgetary system which is used to adjust commitments and maintain positive fund control.

e. Retail Army Stock Fund Inventory Accounting and Reporting System allows the retail supply system to charge the proper job orders so that SOMARDS is billed as supplies are delivered.

f. Automated Financial Entitlements System passes entitlement data such as travel advances, settlement information, disbursements and commercial vendor payments. SOMARDS then updates the obligations.

3. SOMARDS was selected as a DFAS interim migratory system to perform the General Fund Accounting business activity.

**c. Current Resources Used:**

1. Hardware: Amdahl computers at four Multiple Information Processing Activities connected to workstations on installations.

2. Software: Operating System is IBM-MVS-ESA-4.2, teleprocessing monitor is CICS.

3. Central Design Activity support is provided by the Army Material Command (AMC) System Integration Management Agency-West in St. Louis.

4. Benefits: This is the only system which performs this function, it already exists in the AMC community and was designed to meet this customers requirements. SOMARDS generates savings through improvements in the following areas:

1. Improves financial services and provides timely, responsive and accurate service to customers.

2. Reduces the volume of paperwork and personnel requirements by providing for budget execution, fund control, proprietary accounting and reporting for operating accounts.

3. The deployment of SOMARDS as an interim migratory system will permit the replacement of command unique accounting systems at Natick Laboratory (ARO256), the Belvoir R&D CENTER (ARO257), the Fort Eustis Aviation R&D Activity (ARO254) and the Army Research Office (ARO255). Replacement of these single site systems reduces the cost of systems maintenance and increases the responsiveness of DFAS-IN operated systems to adapt to policy and procedural changes. Customer assistance and training costs are reduced and central command and control is enhanced.

### 5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Demonstration Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: Phase IV - Operations and Support.

### 6. Major Items of Interest:

a. Status: SOMARDS is proposed as an interim migratory system. As such enhancements are required to develop this system to fulfill this requirement. Improvements are needed to:

1. Fully comply with Key Accounting Requirements.
2. Implement the DoD Standard Budget and Accounting Classification Code.
3. Deploy to all intended users.

b. Contracts: N/A

c. Changes to Resources: Changes from the previous budget submission and changes between fiscal year 1993 and fiscal year 1994 reflect transfer of management responsibility from AMC to DFAS. Software development increases significantly in fiscal year 1995 as a result of designating this system as an interim migratory system to consolidate accounting systems, correct key accounting requirements, support budget accounting classification codes and replace command unique systems.

b. Resources: Historical data is not available. We are in the process of coordinating with the Army Material Command to document historical life cycle and program costs.

#### (1) Life-cycle cost.

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

#### (2) Program cost.

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

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		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
(3) Sunk cost.	-	TBD
(4) Cost to complete.	-	TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** General Accounting and Finance System - Operational Level (DE0177A)

**2. Responsible Organization:** Defense Finance & Accounting Service - Denver Center

**Project Manager:**  
Mr. R.J. Anderfuren

**3. Scope:**

**a. Mission Supported:** The General Accounting and Finance System - Operations Level System (GAFS-OL) is an accounting and management information system for Air Force activities. It supports general ledger, fund control, budget execution, disbursing, cost accumulation and asset accounting for both general funds and the Defense Business Operations Fund (DBOF) at the base level. The system is utilized by over 300 activities worldwide. This includes over 100 active duty Air Force bases, 92 Air National Guard bases, 20 plus Air Force Reserve Activities, and numerous Department of Defense and U.S. Health Service activities. All Air Force "for-self" disbursements are accounted for in this system. There are over 8000 people in the accounting and finance network using this system to account for Air Force and DoD funding.

**b. Functions Performed:** The Operational Level system, consisting of eight modules, will modify, merge, or eliminate up to 23 base-level systems. It will standardize data and minimize data storage duplication; streamline and eliminate redundant systems, implement full integration between GAFS modules and improve interfaces with Air Force non-accounting systems; implement a transaction driven, standard general ledger (single chart of accounts); and implement an asset valuation process with full cost accumulation. The GAFS Operational Level modules and modified functions are:

**1. OPERATIONAL GENERAL LEDGER.** A transaction driven general ledger with detail or summary postings from subsidiary records (other GAFS modules). Additional subsidiary and detail data will be linked to general ledger accounts as needed to meet financial management information needs.

**2. OPERATIONAL APPROPRIATION/FUND ACCOUNTING.** Accounts for: budget authorizations and allocations; commitments, obligations; accrued expenditures unpaid; disbursements;

anticipated reimbursements; unfilled and filled customer orders; collections; work in process; DBOF unique general ledger accounts; and asset accounting.

3. ACCOUNTS PAYABLE. Maintains accounts payable details for contract line items.

4. PAYING/COLLECTING. Writes checks and processes collections received from billings.

5. AUTOMATED TRAVEL. Maintains travel process.

6. CENTRAL PROCUREMENT. Tracks fund control and appropriation data related to centrally managed contracts under the Contract Administration System (CAS).

7. DEPOT FINANCIAL INVENTORY ACCOUNTING/BILLING. Maintains inventory accounting and billing responsibilities at Air Force Materiel Command wholesale inventory installations.

8. COST ACCOUNTING. Accumulates cost data for reimbursable services, specific programs, major asset valuations, computes and records depreciation; creates adjustments for Work in Process and inventory valuation accounts; and generates billing based on cost to authorized customers.

9. This system interfaces with all major Air Force accounting and cost systems. Some of these systems include:

- a. Standard Base Supply System
- b. Base Engineering Automated Management System/Work-Order Information Management System
- c. Vehicle Information Management System
- d. Medical Materiel Accounting System
- e. Military Personnel System
- f. Civilian Personnel System
- g. Consolidated Automated Maintenance System
- h. Job Order Cost Accounting System
- i. Central Procurement Accounting System
- j. Financial Inventory Accounting Billing System
- k. Integrated Accounts Payable System
- l. Integrated Paying and Collecting System
- m. Base Accounts Receivable System
- n. Air Force Standard Civilian Pay System
- o. Integrated Automated Travel System
- p. Standard Materiel Accounting System
- q. Various Foreign National Direct and In-direct Civilian Pay Systems
- r. Various Command-Unique Cost Systems

**c. Current Resources Used:** Current system operates on a UNISYS platform with all software being provided by the Air Force Standard Systems Center, Maxwell Annex, Alabama.

**4. Benefits:** GAFS Operation Level system will evolve into a highly integrated and cost-effective system. Improvements and benefits:

1. Improves accuracy and timeliness of financial management information and resolves reported weaknesses affecting compliance under Chief Financial Officers (CFO) Act and Federal Managers Financial Integrity Act (FMFIA). Major improved areas include implementation of a transaction driven general ledger with a standard chart of accounts and major asset valuation (full costs accumulation).

2. Reduces number of automated systems including elimination of redundant or inefficient systems and automates certain manual functions.

**5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Development Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

**6. Major Items of Interest:**

**a. Status:** A detail concept plan has been developed and is under review within DFAS.

**b. Contracts:**

**1. Contractor - UNISYS**

a. Phase IV Follow-On Contract is utilized to provide technical support in modifying standard accounting and finance system to utilize system software capabilities available on UNISYS mainframes. Specifically, the General Accounting and Finance System (GAFS) is being modified by UNISYS to incorporate Shared File System (SFS) file access methods to improve throughput in the DMRD 910/924 processing environment.

b. Type of Contract - Fixed Price.

c. Contract Performance - On Schedule, On Cost.

2. Contractor - Harris Data Services Corporation (HDSC).

a. Software Support contract is utilized to provide a broad range of contract support to SSC/SBF. Overall support requirement is covered by SSC/SBF Statement of Work with H and provides software development, maintenance, modification, enhancement, analysis, management, systems documentation, and application software support activities. Requirements are documented in individual task orders that address specifications, deliverables, milestones, and funding information. Technical interchange meetings are conducted as necessary and minutes prepared to document the meeting.

b. Type of Contract - Cost Plus.

c. Contract Performance - On Schedule, On Cost.

c. Changes in Resources: Software development funding is requested during fiscal year 1995 and fiscal year 1996 to support the GAFS operational system as an interim migratory accounting system and to correct key accounting requirements deficiencies, develop interfaces, and support the standard budget and accounting classification code. The following initiatives will be supported:

- Convert to DoD standard Chart of Accounts	- Dec 95
- Single General Ledger System	- Dec 96
- Standard Cost Accounting System	- Dec 97
- Single DBOF Supply Management System	- Dec 95
- Fully Integrated Property Accounting System	- Dec 99

d. Resources:

(1) Life-cycle cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

	<u>Constant base year dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

(2) Program cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

		<u>Constant base year dollars</u>
	Approved estimate -	TBD
	Current estimate -	TBD
(3)	Sunk cost. -	TBD
(4)	Cost to complete. -	TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** General Accounting and Finance System - Departmental Level
- 2. Responsible Organization:** Defense Finance & Accounting Service - Denver Center

**Project Manager:**  
Mr. R.J. Anderfuren

**3. Scope:**

**a. Mission Supported:** The Departmental Level system consolidates accounting and financial management information for the Air Force. It consolidates and reports Air Force-wide general ledger, cash accountability, and financial management information for both general funds and the Defense Business Operations Fund (DBOF).

**b. Functions Performed:** The Departmental Level system, consisting of three modules, will modify, merge, or eliminate up to nine departmental systems. The Departmental Level system will consolidate Operational Level data for use in preparing departmental reports, interfacing cross-disbursing data to other centers, reconciling cash to the Department of Treasury, and developing Air Force-wide financial management information for cost/expense accumulation. The general ledger will control all reported data. The goal is to improve the interfaces and streamline the base-level reporting processes; eliminate redundant systems; implement a transaction driven, standard general ledger (single chart of accounts); control cash transactions; and implement a summary cost accumulation process for financial and program management. The Departmental Level modules and modified functions are:

**1. DEPARTMENTAL GENERAL LEDGER.** Extracts and consolidates Operational Level data in a transaction driven, standard general ledger that accommodate departmental-level transaction and adjustment updates.

**2. DEPARTMENTAL CASH ACCOUNTABILITY.** Reports and reconciles cash disbursements and collections with Treasury and Defense Accounting Offices general ledger and accounting reports; reconciles Treasury checks issued by DAOs to Treasury; and manages interfund billing.

**3. DEPARTMENTAL COST ACCOUNTING & FINANCIAL MANAGEMENT.** Accumulates costs and financial management information subsidiary

to the general ledger and aggregates all costs reported from operational levels to achieve total costing for property and other program management.

c. **Current Resources Used:** Existing departmental systems operate on the Amdahl mainframe at DFAS Denver Center. Certain DBOF operational data is consolidated at departmental level via a microcomputer spreadsheet application.

4. **Benefits:** The Departmental Level system will replace the existing batch-type general ledger processes, and standardize and enhance the reporting process. Improvements and benefits:

1. Improves accuracy and timeliness of financial management information and resolves reported weaknesses affecting compliance under Chief Financial Officers (CFO) Act and Federal Managers Financial Integrity Act (FMFIA). Major improved areas include implementation of a transaction driven general ledger with a standard chart of accounts and major asset valuation (full costs accumulation).

2. Reduces number of automated systems including elimination of redundant or inefficient systems and automates certain manual functions.

5. **Milestones:**

	<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision		TBD	TBD	DFAS
I	Concept Development Decision		TBD	TBD	DFAS
II	Development Decision		TBD	TBD	DFAS
III	Production Decision		TBD	TBD	DFAS
IV	Major Mod Decision		TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

6. **Major Items of Interest:**

a. **Status:** A detail concept plan has been developed in under review within DFAS.

b. **Contracts:** None.

c. **Changes in Resources:** Software development funding is requested during fiscal year 1995 and fiscal year 1996 to support the GAFS departmental system as an interim migratory accounting system and to correct key accounting requirements deficiencies, develop interfaces, and support the standard budget and accounting classification code. The following initiatives will be supported:



- |   |          |
|---|----------|
| - Convert to DoD standard Chart of Accounts                 | - Dec 95 |
| - Modify Merged Accountability & Fund Reporting             | - Jun 96 |
| - Eliminate Command Consolidation of Status of Funds        | - Dec 96 |
| - Incorporate Subsidiary Cost Management Information System | - Dec 97 |

**d. Resources:**

**(1) Life-cycle cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

**(2) Program cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

<b>(3) Sunk cost.</b>	-	TBD
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<b>(4) Cost to complete.</b>	-	TBD
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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Headquarters Accounting and Reporting System (IN0263)
- 2. Responsible Organization:** Defense Finance & Accounting Service - Indianapolis Center
- Project Manager:**  
Richard Evert (February 1993)

**3. Scope:**

**a. Mission Supported:** The Headquarter Accounting and Reporting System is a departmental level finance and accounting system. It is currently used to meet the Indianapolis Center Department of Defense (DoD), Department of Treasury and Office of Management and Budget (OMB) accounting and reporting requirements. Data is submitted by field activities, disbursing stations, fiscal stations and accounts offices, then consolidated for submission to higher headquarters.

The Headquarters Accounting and Reporting System is made up of 22 interrelated subsystems. It provides distributed fund control, budget execution and budget formulation capability.

**b. Functions Performed:**

**1. Headquarters Accounting and Reporting System** provides automated consolidation of the field activities submitted data by performing the following accounting functions:

- a. Fund Distribution and Control**
- b. Budget Execution and Reporting**
- c. Expenditure Reporting**
- d. General Ledger Control and Reporting**
- e. Clearing-House processing**

- 1. Transactions for Others (TFO)**
- 2. Transactions by Others (TBO)**
- 3. Interfund**
- 4. Cross-Disbursing**

**2. Headquarters Accounting and Reporting System** interfaces with the following automated information systems:

- a. Standard Finance System (STANFINS)**
- b. Command Integrated Financial Accounting and Reporting System (CINFARS)**

- c. Army Material Accounting System (AMAS)
- d. Corp of Engineer Management Information System (COEMIS)
- e. Standard Accounting Budget Execution Reporting System (SABERS)
- f. Other field unique systems

3. Headquarters Accounting and Reporting System provides the Directorate with batch processing, interactive data entry and query capabilities.

**c. Current Resources Used:**

1. Hardware: Headquarters Accounting and Reporting System uses a Unisys 2200 operating in a DMS1100 environment installed in DFAS-IN, Fort Harrison, Building 1, Indianapolis.

2. Software: Application software is maintained by Central Design Activity, Indianapolis. Applications are written in COBOL. There are approximately 1,500,000 lines of source code and over 800 application programs.

**4. Benefits:**

1. Headquarters Accounting and Reporting System provides the Directorate with a standard automated method for processing consolidated fiscal, Major Command, and disbursing level financial transactions. Modernization efforts are necessary to implement directed statutory and regulatory requirements, improve receipt of data, and expand operations.

Estimated savings in terms of cost avoidance are to be determined for the following initiatives:

a. Align Departmental Accounting System Chart of General Ledger Accounts with DoDI 7000.14.

b. Implement Defense Business Operating Fund asset, depreciation and amortization policies.

c. Modify accounts office reporting to meet expanded requirements.

d. Implement DRM 910, capitalization efforts.

e. System with comply with the requirements of the Chief Financial Officers Act.

### 5. Milestones:

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision		Completed	HQ/DA
I	Concept Decision		Completed	HQ/DA
II	Development Decision	TBD	1/94	HQ/DFAS
III	Production Decision	TBD	TBD	HQ/DFAS
IV	Major Mod Decision	TBD	TBD	HQ/DFAS

Current Life Cycle Management Phase: IV Operations and Support.

### 6. Major Items of Interest:

a. Status: The following will be accomplished by this initiative:

1. Elimination of the current backlog of statutory and regulatory changes.

2. Implement expanded departmental operations due to DMRD 910, increased accounts office responsibilities and the Defense Business Operations Fund.

3. Correct key accounting requirements deficiencies and include budget and accounting classification codes for the system to comply with the Chief Financial Officers Act.

b. Contracts: Software support will be provided by in-house Central Design Activity at Indianapolis.

c. Changes to Resources: As a result of many mandated, DoD directed initiatives, such as the implementation of the Defense Business Operations Fund, direct reporting for selected reporting entities, appropriation changes, and property accountability, require major modification or newly developed modules to accommodate these efforts. Software development funding increases in fiscal year 1994 and 1995 in order to reduce the backlog of system change requests and maintain the functionality of the system. This system has been designated as an interim migratory accounting system and additional funding has been allocated in fiscal year 1995 to ensure compliance with the Federal Managers Financial Integrity Act.

d. Resources: Departmental Accounting System has been operational for over ten years. Historical data to support life-cycle costs and program costs have not been captured

#### (1) Life-cycle cost.

	<u>Constant base year dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

N-21c

(2) Program cost.

Constant base year dollars

Approved estimate	-	TBD
Current estimate	-	

(3) Sunk cost. - TBD

(4) Cost to complete. - 0

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**I. AIS Title and Number:** Uniform Inventory Control Point-Resystemization (DN0007)

**II. Responsible Organization:** Defense Finance & Accounting Service - Cleveland Center

Project Manager:  
Mr. Edward Wilkie (APR 1993)

**III. Scope:**

**a. Mission Supported:** The Uniform Inventory Control Point - Resystemization (UICP-RESYS) integrates the Department of Defense (DoD) Standard General Ledger accounting structure into the business operations of the Inventory Control Point (ICP). It integrates or interfaces with other applications within the ICPs, Naval Supply Command (NAVSUP), customers (fleet, ashore, contractors), Defense Finance and Accounting Service (DFAS), and the stock points. The system handles all types of funds, including the Defense Business Operating Fund (DBOF), Operations and Maintenance (O&M), Appropriation Purchase Account (APA), and Foreign Military Sales (FMS), and is compliant with legal and administrative directives of Congress, General Accounting Office (GAO), DoD, DFAS and the Department of the Navy. Additionally, the system addresses identified audit weaknesses (intransit stock accountability, material receipt verification from contractors and unliquidated obligations).

**b. Functions Performed:**

1. The Allotment Accrual Accounting (PX02) module maintains cradle to grave accountability and provides budget execution funds management at the allotment level, weapons system level, and by fund category. This module automates funds certification for procurement, repair, and requisition documents, supports intransit tracking and reconciliation. It establishes and maintains the ICP corporate integrated data base, and provides trial balance capabilities. It maintains the DOD Standard General Ledger and eliminates hardcopy reporting through use of an electronic data stream sent to the DBOF Central Data Base.

The Expenditure Processing (PX04) module mechanizes the interfund billing liquidations and eliminates the labor intensive reconciliations process at the ICP. It utilizes the new standard expenditure record which permits line item accounting. It automates accounts receivable collections, credits, overdue

transaction follow-ups, and accounting adjustments.

The Inventory Accounting (PX06) module maintains dollar value of assets on-hand or intransit, by activity and category of material. It accommodates annual price updates, accounts for change notice actions, and generates inventory reports utilizing the DOD Standard General Ledger. It establishes Military Standard Billing System (MILSBILLS) as the standard Navy billing process and establishes positive control over accounts receivable. This module also uses the stock intransit tracking module to facilitate intransit accounting by correcting stock point receipt processing errors, expediting reconciliation on a daily basis and mechanizing follow-ups to stock point and commercial carrier. It reconciles financial values to inventory records for inventory on-hand, intransit material and unfilled customer orders.

c. **Current Resources Used:** Support is provided by the Central Design Activity, Fleet Material Support Office (FMSO), Mechanicsburg, Pacific.

d. **Benefits:** The benefits include a user-friendly, parameter driven system which is flexible to user needs, and is uniform in design in screen formats, data element names, and control keys. Features recovery and restart capabilities for fast recovery and precludes loss of data, and utilizes DOD Military Standard transactions (Military Standard Requisitioning and Issue Procedures, Military Standard Reporting and Accounting Procedures, Military Standard Contracting Administrative Procedures, and Military Standard Billing System). It provides timely fiscal reporting of DBOF, APA, O&M, and FMS funds, and complements the budget execution process by accumulating expenses by weapon system and segregating expenses by funding category. The system is fully documented with online help screens, user manuals, and training packages. The PX modules streamline and integrate the ICP functionality for improved asset visibility and financial accuracy.

**5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	FY 82	Complete	NAVSUP
I	Concept Dev. Decision	FY 82	Complete	NAVSUP
II	Development Decision	FY 82	Complete	NAVSUP
III	Production Decision	FY 83	Complete	NAVSUP
IV	Major Mod Decision	N/A	N/A	N/A

Current life Cycle Management Phase: IV Operations and Support

**6. Major Items of Interest:**

**a. Status:**

1. Inventory Accounting Module operational at Naval Ships Parts Control Center and the Navy Aviation Supply Office.

2. Addition of new account and online trial balances and cash collection processing has been released.

3. Other release schedules: data base load programs - June 1994, mechanized fund certification - December 1994, exception processing and online general ledger maintenance - January 1995.

4. The interface for the Financial Inventory Accounting and Billing Module (PX06) for the Joint Logistics System Center Initial Operating Site is scheduled to be put into production at the Aviation Supply Office in January 1995.

**b. Contracts:** Software development is being performed by the Fleet Material Support Office.

**c. Changes to Resources:** Fiscal year 1993 software development funding requirements support the Kansas City implementation of PX06 to the Marine Corps, completion of the inventory accounting module and development of general ledger enhancements. Fiscal year 1994 software development funding increases significantly to support the database load and batch receipt processing. Fiscal Year 1995 funding will support journal voucher entry, exception processing and contingent liability.

**d. Resources:** PX02, PX04, PX06 are three financial modules of a complete Financial Inventory System of which the Naval Supply Systems Command is the Functional Proponent. Transfer of management responsibility is under negotiation with the Department of the Navy.

**(1) Life-cycle cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

**(2) Program cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD



		<u>Constant base year dollars</u>
	Approved estimate -	TBD
	Current estimate -	TBD
(3)	Sunk cost. -	TBD
(4)	Cost to complete. -	TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Naval Ordnance Management  
Information System (DN0019)
- 2. Responsible Organization:** Defense Finance & Accounting  
Service - Cleveland Center

**Project Manager:**  
Mr. George Benko (Jul 1993)

**3. Scope:**

**a. Mission Supported:** The Naval Ordnance Management Information System (NOMIS) is a highly integrated system that provides essential management information. The financial system consists of five subsystems: general accounting, cost accounting, customer billing, budget and supply/payroll interfaces. NOMIS has been designated an interim migratory accounting system.

**b. Functions Performed:** NOMIS provides a fully integrated financial system including a general ledger accounting function. NOMIS also supports the Defense Business Operations Fund (DBOF) reporting requirements. The system provides on-line input capability for accounting transactions, as well as overnight batch update capability. The system interfaces directly with major supply systems, civilian payroll systems, and expenditure processing and reporting systems. NOMIS must be upgraded to comply with DBOF policies, Chief Financial Officer Act (CFO), and the Federal Manager's Integrity Act (FMFIA). Additional resources will be needed for system conversion which includes: interfaces, implementation, hardware, software, testing, parallel operations, and training.

**c. Current Resources Used:** NOMIS financial system currently supports the financial management requirements of eight DBOF activities. NOMIS operates in a Honeywell environment using Cobol 74. Data Processing support is provided by Naval Sea Systems command Automated Data Systems Activity (SEAADSA).

**4. Benefits:** Maintains current accounting support for 5 Naval Weapon Stations and 2 Naval Surface Warfare Centers. Upon approval of the consolidation plan, will consolidate activities with no standard system and various degrees of automation into NOMIS and reduce in Central Design Activity (CDA) and Data Processing Installation (DPI) costs.

5. **Milestones:** This system is currently operational at 8 sites. It was implemented in July 1974; the last major upgrade was March 1991. Historical milestone information has not been provided by the naval Sea Systems Command (NAVSEA), the overall system proponent.

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Dev. Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

6. **Major Items of Interest:**

a. **Status:** NOMIS is fully operational. The Department of the Navy is currently the functional proponent of this system. Transfer of management responsibility to DFAS is scheduled to occur during fiscal year 1994.

b. **Contracts:** Software support is provided by SEAADSA, the Naval Sea Systems Command Central Design Agency (CDA). There are no contractors providing software support.

c. **Changes to Resources:** Funding for FY 93 was provided by the Naval Sea Systems Command (NAVSEA). Software development costs increase in fiscal year 1995 and 1996 to support the conversion of non-standard systems to NOMIS and correct FMFIA deficiencies.

d. **Resources:** We are coordinating with the Department of the Navy to document historical life cycle and program costs.

(1) **Life-cycle cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(2) **Program cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

		<u>Constant base year dollars</u>
	Approved estimate -	TBD
	Current estimate -	TBD
(3)	Sunk cost. -	TBD
(4)	Cost to complete. -	TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** General Accounting and Finance System - Depot Maintenance (DE0177C)

**2. Responsible Organization:** Defense Finance & Accounting Service - Denver Center

Project Manager:  
Mr. R.J. Anderfuren

**3. Scope:**

**a. Mission Supported:** The General Accounting and Finance System - Depot Maintenance (GAFS-DM) provides production, inventory and scheduling management, budgeting and cost accounting, reporting, and billing support for the Defense Business Operations Fund (DBOF) depot maintenance business areas within the Air Force.

**b. Functions Performed:** GAFS-DM is an integrated, full functionality depot maintenance system that includes financial management functions for budget and cost accounting, reporting, and billing. Currently GAFS-DM is being implemented in the depot maintenance business areas at five Air Force Materiel Command bases. However, the initial system will not include all "old" cost systems. This effort will add these sub-systems (approximately 17), incorporate necessary processes for full interaction with the GAFS transaction driven general ledger; standardize data element structures; and build automated interfaces as needed for effective integration with the GAFS Operational and Departmental Level systems.

**c. Current Resources Used:** Existing systems operate on standard architecture at Air Force installations.

**4. Benefits:** Expanding GAFS-DM will standardize the depot maintenance cost account system and enhance integration of the overall GAFS Operational and Departmental Level systems.:

**1. Improves accuracy and timeliness of financial management information and resolves reported weaknesses affecting compliance under Chief Financial Officers (CFO) Act and Federal Managers Financial Integrity Act (FMFIA). Major improved areas include implementation of a transaction driven general ledger with a standard chart of accounts and major asset valuation (full costs accumulation).**

2. Reduces number of automated systems including elimination of redundant or inefficient systems and automates certain manual functions.

5. Milestones:

	<u>MILESTONE DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Development Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

6. Major Items of Interest:

a. Status: A detail concept plan has been developed in under review within DFAS.

b. Contracts: None.

c. Changes in Resources: Software development funding is requested during fiscal year 1995 and fiscal year 1996 to support the GAFS-DM as an interim migratory accounting system and to correct key accounting requirements deficiencies, develop interfaces, and support the standard budget and accounting classification code. The following initiatives will be supported:

- Asset	- Sep 95
- Labor	- Jun 96
- Materiel	- Jun 97
- Production Control/Status	- Jun 98
- Indirect/General & Administrative	- Jun 99

d. Resources: (in millions of dollars)

(1) Life-cycle cost.

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(2) Program cost.

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	\$ 15
Current estimate	-	\$ 15

N-24b

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
(3) Sunk cost.	-	0
(4) Cost to complete.	-	\$ 15

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Integrated Financial Management Information System (DN0029)

**2. Responsible Organisation:** Defense Finance & Accounting Service - Cleveland Center

**Project Manager:**  
Mr. George Benko (Jul 1993)

**3. Scope:**

**a. Mission Supported:** The Integrated Financial Management Information System (IFMIS) is a highly integrated system that provides essential management information. The system consists of four subsystems: Funding, Cost Posting, General Ledger, and Billing. IFMIS will be maintained until a standard Department of Defense (DoD) system is available.

**b. Functions Performed:** IFMIS provides a fully integrated financial system including a general ledger accounting function. IFMIS also supports all Comptroller functions including the DBOF reporting requirements, and provides the actual financial data required for project control. The system provides on-line input capability for accounting transactions, as well as overnight batch update capability. The system interfaces directly with major supply systems, civilian payroll systems, travel and expenditure processing and reporting systems. IFMIS must be upgraded to comply with DBOF policies (DoD Standard General Ledger), Chief Financial Officer Act (CFO), and the Federal Managers Financial Integrity Act (FMFIA). Additional resources will be needed for system conversion which includes: interfaces, implementation, hardware, software, testing, parallel operations, and training.

**c. Current Resources Used:** IFMIS financial system currently supports the financial management requirements for the Naval Air Development Center, Warminster, Pennsylvania (NAWCADWAR). IFMIS operates in a shared mainframe cluster: Cyber 170-730, Cyber 170-875, Cyber 180-860, and Cyber 170-760. The manufacturer is Control Data Corporation (CDC). The software environment is CDC NOS Operating Systems. IFMIS will operate on a server class computer running a native mode UNIX operating system.

**4. Benefits:** Maintains current accounting support for the NAWCADWAR. Proposed to consolidate activities with no standard systems and various hardware platforms used into IFMIS.



Elimination of many local unique systems and reduction in Central Design Activity (CDA) and Data Processing Installation (DPI) costs.

5. **Milestones:** This system is currently operational. It meets required user functionality. System was implemented in 1991. The last major upgrade occurred in 1992 when the disbursing module was added to IFMIS.

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Dev Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

6. **Major Items of Interest:**

a. **Status:** IFMIS has been designated an interim legacy system. The Department of the Navy is currently the functional proponent of this system. Transfer of management responsibility to DFAS is planned during fiscal year 1995.

b. **Contracts:** Software support is provided by the Warminster Naval Air Warfare Center.

c. **Changes in Resources:** Fluctuations in software development funding requirements reflect the transfer of management responsibility to DFAS in fiscal year 1994, the initiation of standardization efforts in fiscal year 1994 and conversion efforts in fiscal years 1995 and 1996.

d. **Resources:** We are coordinating with the Naval Air Development Center, Warminster to document historical Life Cycle Management information.

(1) **Life-Cycle Cost.**

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(2) **Program cost.**

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(3) **Sunk Costs.**

- TBD

(4) **Cost to Complete.**

- TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** NAVAIR Industrial Financial Management System (DN0018)
- 2. Responsible Organisation:** Defense Finance & Accounting Service - Cleveland Center

**Project Manager:**  
Mr. George Benko (Nov 93)

**3. Scope:**

**a. Mission Supported:** The NAVAIR Industrial Finance Management System (NIFMS) is a standard financial management system for six Naval Aviation Depots which encompasses the principles related to budgeting, accounting and reporting at field activities. The system consists of 10 subsystems: Cash, Labor (interfaces with the Defense Civilian Payroll System (DCPS)), Other Cost, Material, Cost Summary, Job Order/Customer Order, Billing, General Ledger, Purge/History and Fixed Asset Accounting.

**b. Functions Performed:** NIFMS provides a fully integrated financial system including a general ledger accounting function. NIFMS also supports all Comptroller functions including the DBOF reporting requirements and provides budget and actual financial data for project control. The system provides on-line input capability for both source documents and accounting transactions, as well as daily and weekly batch update capability. The system interfaces with the Naval Aviation Depot Workload Control System, NAVAIR Industrial Material Management System, Defense Civilian Payroll System, Defense Accounting and Finance Centers and Local Travel Systems (one-point entry). However, NIFMS must be upgraded to comply with Defense Business Operations Fund policies (such as the DoD Standard General Ledger), Chief Financial Officer Act (CFO) and the Federal Manager's Financial Integrity Act (FMFIA). Also, additional resources will be needed for system conversion which includes: interfaces, implementation, hardware, software, testing, parallel operations and training.

**c. Current Resources Used:** The NIFMS financial system currently supports the financial management requirements for six Naval Aviation Depots (NADEPs): Alameda, CA; Cherry Point, NC; Jacksonville, FL; Norfolk, VA; North Island, CA and Pensacola, FL. NIFMS operates on a UNISYS 2200 series mainframe computer utilizing the DMS-2200 Data Base Management System. The Central Design

Activity (CDA) for the NIFMS is located at the Naval Aviation Depot Operations Center, Patuxent River, MD. Software maintenance is provided via contractor by Q Soft, Inc. The software is custom designed COBOL.

4. **Benefits:** Maintains a standard financial management system supporting the accounting and financial management requirements for six Naval Aviation Depots. The system also provides the capability to track funding and costs on cost competition workload as well as provide the capability to perform Cost Schedule Status Reporting.

5. **Milestones:** The system was prototyped at one of the Naval Aviation Depots in 1985.

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Development Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

#### 6. Major Items of Interest:

a. **Status:** NIFMS is fully operational at 6 Naval Aviation Depots. Transfer of management responsibility for NIFMS to the DFAS Cleveland Center is in progress.

b. **Contracts:** Software support will continue to be provided by the Naval Aviation Depot Operations Center, Patuxent River MD and by contractor support from QSoft, Inc.

c. **Changes in Resources:** Changes from the previous budget submission reflect the transfer of management responsibility to DFAS in fiscal year 1995. Software development costs increase significantly in fiscal year 1996 to support the interim migratory accounting system strategy and correct key accounting requirement deficiencies.

#### d. Resources:

##### (1) Life-cycle cost.

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

		<u>Constant base year dollars</u>
	Approved estimate -	TBD
	Current estimate -	TBD
(2)	Program cost.	
		<u>Then year (Inflated) dollars</u>
	Approved estimate -	TBD
	Current estimate -	TBD
		<u>Constant base year dollars</u>
	Approved estimate -	TBD
	Current estimate -	TBD
(3)	Sunk cost. -	TBD
(4)	Cost to complete. -	TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Public Works Center Management Information System (DN0020)

**2. Responsible Organization:** Defense Finance & Accounting Service - Cleveland Center

**Project Manager:**  
Mr. George Benko (Nov 93)

**3. Scope:**

**a. Mission Supported:** Public Works Center Management Information System (PWCNIS) is the current system used to support the management and control of eight Navy Public Works Centers worldwide. PWCNIS consists of eight subsystems: General Ledger, Plant Property, Accounts Payable, Labor Distribution, Time/Attendance, Cost Accumulation/Distribution, Budget Execution/Fund Control and Inventory.

**b. Functions Performed:** PWCNIS is a vehicle to gather cost and bill customers for multiple types of services rendered and products produced by a Public Works Center. PWCNIS maintains control of \$1.5 billion in Defense Business Operating Funds (DBOF). PWCNIS is a collection of financial functional subsystem each of which can operate independently with programs and are a integral part of the material and production management subsystems. The PWCNIS accounting modules will need to be upgraded to comply with DBOF policies (such as the DoD Standard General Ledger), Chief Financial Officer Act (CFO) and the Federal Managers Financial Integrity Act (FMFIA). Also, additional resources will be needed for system conversion which includes, interfaces, implementation, hardware, software, testing, parallel operations and training.

**c. Current Resources Used:** Each local version of PWCNIS currently operates on a Honeywell DPS-6+ or higher minicomputer utilizing a combination of 8 track tape, floppy and hard disk drives. The system was developed using Honeywell ANSI COBOL by Naval Facilities Engineering Command (COMNAVFACENGCOM) FAC-131.

**4. Benefits:** PWCNIS will standardize the various hardware platforms currently being used at the eight Public Works Centers. This will allow sharing of information between components and reduce the amount of redundant data entry.

**5. Milestones:**

	<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision		TBD	TBD	DFAS
I	Concept Development Decision		TBD	TBD	DFAS
II	Development Decision		TBD	TBD	DFAS
III	Production Decision		TBD	TBD	DFAS
IV	Major Mod Decision		TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

**6. Major Items of Interest:**

a. **Status:** The standardization of PWCNIS for all Public Works Centers is being tested at PWC San Diego. The implementation approach is for the Central Design Activity (CDA) to install the various PWCNIS subsystem individually tailored to local requirements and to interact with local subsystems still in place. 50% of this effort is completed.

b. **Contracts:** Software support is provided by Naval Facilities Engineering Command.

c. **Changes in Resources:** Changes from the previous budget submission reflect the transfer of management responsibility for PWCNIS to the DFAS-Cleveland Center scheduled in fiscal year 1995. Software development costs increase significantly in fiscal year 1996 to support the interim migratory accounting system strategy and correct key accounting requirement deficiencies.

**d. Resources: (in million of dollars)**

**(1) Life-cycle cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

**(2) Program cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

<b>(3) Sunk cost.</b>	-	TBD
<b>(4) Cost to complete.</b>	-	TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** The Standard Business Operations - Accounting (AR0309)

**2. Responsible Organization:** Defense Finance & Accounting Service - Indianapolis Center

**Project Manager:**  
Mr. Charles L. Petefish (Nov 93)

**3. Scope:**

**a. Mission Supported:** The Standard Business Operations - Accounting System is designed as the financial accounting, program execution, and reporting system for use by Army Material Command Industrial Fund (AIF) Groups, the AIF was incorporated into the Defense Business Operations Fund (DBOF) on October 1, 1993. Revolving Fund industrial activities rely on customer orders, billings and collections to sustain their operations. The Standard Business Operations records orders received from customers, allocates costs to a specific customer as work is performed, bills the customer upon completion or partial completion, and records the collection. Standard Business Operations is a state of the art cost accounting system that allows management to monitor performance on a specific order or for the entire operation.

**b. Functions Performed:**

1. Standard Business Operations automated functions not previously available in one system. The system creates required monthly and annual reports which are similar to a Balance Sheet, Income Statement and Statement of changes in Financial Position.

2. A major feature of the system is its' design for functional integration capabilities with other financial and non-financial systems. It contains the major automated functional interfaces as listed below;

a. Automated Manpower Management Information System provides information supporting manpower and end-strength execution data used in AIF Budget preparation.

b. AMC Installation Supply System allows the supply system to charge the appropriate job order for materials and supplies.

c. Automated Financial Entitlements System provides disbursement and collection data.

d. Automated Self Service Supply Center allows the supply system to charge the appropriate customer.

e. Automated Time, Attendance and Production System provides labor hours and job order information.

f. Customer Order Control System provides information on customer orders received, accepted and executed by the activity.

g. Data Element Management Accounting and Reporting System provides disbursement and collection data to departmental systems.

h. Integrated Facilities System provides facility engineering costs and consumption data.

i. Methods and Standard generates time standards and engineered methods.

j. Military Standard Requisitioning and Issue Procedures provides all of the necessary automated information for the requisitioning process.

k. Program and Budget Accounting System provides on-line input of allocations and/or allotments of programs and funds received by the industrial funded activity.

l. Standard Army Civilian Payroll System provides actual payroll cost data for comparison with labor costs calculated through the labor cost rate.

3. Standard Business Operations System was selected as a DFAS interim migratory system to perform the DBOF Industrial Fund Accounting business activity.

**c. Current Resources Used:**

1. Hardware: Amdahl computers at four Multiple Information Processing Activities connected to workstations on installations.

2. Software: Operating System is IBM-MVS-XA, teleprocessing monitor is CICS.

3. Personnel: Central Design Activity support is provided by the Army Material Command System Integration Management Agency-East in Chambersburg, Pa.

4. Benefits: This is the only system to perform this level function. It generates savings through improvements in the following areas:

1. Improves financial services and provides timely, responsive and accurate service to customers.

2. Reduces the volume of paperwork and personnel requirements by providing for budget execution, fund control, fiduciary accounting and reporting for DBOF operating activities.

3. The deployment of the Standard Business Operations System as an interim migratory system will permit the replacement of



command unique accounting systems at Rock Island (AR0243), the Watervliet AIF system (AR0244), and the Pine Bluff AIF system (AR0259). Transition is scheduled to begin in FY 95. Replacement of these single site systems reduces the cost of systems maintenance and increases the responsiveness of DFAS-IN operated systems to adapt to policy and procedural changes. Customer assistance cost is reduced, training costs are reduced and central command and control is enhanced. Consolidation will support file conversion requirements and will facilitate software updates to operate the Standard Business Operations System in a consolidated environment.

#### 5. Milestones:

<u>Milestone</u>	<u>Description</u>	<u>Approval Schedule</u>	<u>Current Estimate</u>	<u>Approval Level</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Demonstration Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: Phase IV - Operations and Support.

#### 6. Major Items of Interest:

##### a. Status:

1. Standard Business Operations System has been identified as an interim migratory system. Enhancements are required to develop this system to fulfill this requirement. Improvements are needed to:

- a. Fully comply with Key Accounting Requirements.
- b. Implement the DoD Standard Budget and Accounting Classification Code.
- c. Deploy to all intended users.

2. These enhancements are OSD directed and some new initiatives.

##### b. Contracts: N/A

c. Changes in Resources: Changes in resource requirements for FY 1995 are as a result of the transfer of program management from AMC to DFAS and the cost associated with the systems development and modernization initiatives necessary to institute this system as an interim migratory system, correct key accounting requirements deficiencies, and include budget and accounting classification codes.

d. Resources: Historical data is not available. We are coordinating with the Army Material Command to document historical life cycle and program costs.

(1) Life-cycle cost.		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
(2) Program cost.		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
(3) Sunk cost.	-	TBD
(4) Cost to complete.	-	TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Commodity Command Standard System - Financial Module (AR0305)
- 2. Responsible Organization:** Defense Finance & Accounting Service - Indianapolis Center

**Project Manager:**  
Mr. Charles L. Petefish (Nov 93)

**3. Scope:**

**a. Mission Supported:** The Commodity Command Standard System - Financial Module (CCSS-FM) represents the primary wholesale logistics system management system in the Army, CCSS supports the Army/Army Material Command (AMC) mission of worldwide logistics support for tactical forces. CCSS-FM is a legacy system not scheduled for replacement which performs DBOF financial inventory accounting for wholesale stock fund inventories in support of DFAS-IN customers.

**b. Functions Performed:**

1. CCSS-FM provides for program/budget execution, financial inventory accounting, management reporting and fiscal accounting and reporting for the AMC wholesale stock fund, the general material and petroleum activity stock fund, and the conventional ammunition working Capital fund at the National Inventory Control Points.

2. A major feature of the system is its' functional integration capabilities with other financial and non-financial systems facilitates single source input for most accounting transactions. In general, CCSS contains automated functional interfaces in the areas of fund distribution and control, budget execution and reporting, inventory accounting and property accountability, general ledger accounting and control accounts receivable, accounts payable and billing.

**c. Current Resources Used:**

1. **Hardware:** Amdahl computers at four Multiple Information Processing Activities connected to workstations on installations.

2. **Software:** Operating System is IBM-MVS-ESA-4.2, teleprocessing monitor is CICS.

3. **Personnel:** Central Design Activity support is provided by the AMC System Integration Management Agency-West.

4. **Benefits:** This is the only system to perform this level function. CCSS generates savings through improvements in the following areas:

a. Improves financial services and provides timely, responsive and accurate service to customers.

b. Reduces the volume of paperwork and personnel requirements in accounting for wholesale stock fund operations.

c. Provides the Army with a single integrated, financial system for this business activity that implements the requirements of the Federal Managers Financial Integrity Act of 1982.

5. **Milestones:**

<u>Milestone</u>	<u>Description</u>	<u>Approval Schedule</u>	<u>Current Estimate</u>	<u>Approval Level</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Demonstration Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: Phase IV - Operations and Support.

6. **Major Items of Interest:**

a. **Status:** CCSS is proposed as an interim migratory system. Enhancements are required to develop this system to fulfill this requirement. Improvements are needed to:

1. Fully comply with Key Accounting Requirements.
2. Implement the DoD Standard Budget and Accounting Classification Code.
3. Deploy to all intended users.

b. **Contracts:** N/A

c. **Changes in Resources:** Changes in resource requirements for FY 1995 are as a result of the transfer of program management from AMC to DFAS and the cost associated with the systems development and modernization initiatives necessary to institute this system as an interim migratory system, correct key accounting requirements deficiencies, and include budget and accounting classification codes.

d. Resources: Historical data is not available. We are coordinating with the Army Material Command to document historical life cycle and program costs.

(1) Life-cycle cost.

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(2) Program cost.

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(3) Sunk cost.	-	TBD
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(4) Cost to complete.	-	TBD
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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Nonappropriated Fund Information Standard System (IN0297)

**2. Responsible Organization:** Defense Finance and Accounting Service - Indianapolis Center, Indianapolis, IN 46249

**Project Manager:**  
Mr. Steven Bradshaw

**3. Scope:**

**a. Mission Supported:** Nonappropriated Fund Information Standard System (NAFISS) is the Army Standard System for Nonappropriated Fund Accounting. Installation Central accounting Offices use NAFISS to provide standardized accounting and reporting services to their Installation Nonappropriated Fund business activities. It is also used to meet Defense Department financial reporting requirements. NAFISS is a double entry, accrual based, commercial style accounting system. It produces the books of original entry, fiduciary financial statements, budget variance reports and many other special purpose reports and supporting schedules. NAFISS consists of nine subsystems:

1. Data Entry
2. Mutual Data
3. Fixed Assets
4. Accounts Receivable
5. Inventory Stock Records
6. Accounts Payable
7. General Ledger
8. Budget
9. Data Query

NAFISS does not contain a payroll or disbursing subsystem. It does interface with the NAF Central Payroll System for payroll accounting data. Disbursements are entered via the Data Entry subsystem and check registers are available from both the Accounts Payable and General Ledger subsystems.

**b. Functions Performed:**

Budget Execution and Reporting  
Inventory Accounting

Property Accounting  
Cost Accounting  
General Ledger Control and Reporting  
\*Disbursing Operations  
Accounts Receivable  
Accounts Payable  
Sales

\*A disbursing module will be developed so that NAFISS can be used more efficiently in a consolidated environment.

NAFISS interfaces with the following automated information systems:

1. Non Appropriated Fund Central Payroll System (NAFCPS). The NAFCPS passes payroll accounting data each pay period to NAFISS via the AUTODIN communications network.

2. The NAFISS monthly General Ledger close generates a file containing current monthly financial and budget data. Installations on the Army Standard Installation Management System network transmit this file electronically to Software Development Center - Washington. A person from the U.S. Army Community and Family Support Center (CFSC) in Alexandria, VA downloads the information to their Financial Analysis System. Installations not supported by an AIPC mail or electronically send their financial data directly to CFSC.

**c. Current Resources Used:**

1. Hardware: NAFISS runs on IBM or IBM Compatible mainframe computers. It currently runs in the Army Standard Information Management System (ASIMS) environment and on IBM 4300 series equipment in Japan and Korea. NAFISS is a disk pack oriented system.

**2. Software:**

Operating System.	OS-MVS
Application Program.	COBOL

3. Telecommunications. Within the ASIMS environment, NAFISS uses the ASIMS telecommunications network.

4. Type of processing. NAFISS is a batch processing system with on-line Data Entry and Data Query subsystems. Transactions are entered during the business day and posted during the evening processing cycle. The Data Query subsystems. Transactions are entered during the business day and posted during the evening processing cycle. The Data Query subsystem is updated after each processing cycle.

#### **4. Benefits:**

1. Monthly transaction volume. Decentralized Accounting Offices process between 3,000 and 50,000 accounting transactions per month. The DFAS NAF Accounting Office located at Red River Army Depot processes an average of 230,000 accounting transactions per month.

2. Reporting. NAFISS produces reports for use within the NAF Central Accounting Office, for use by NAF business managers, and to meet external reporting requirements.

#### **5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	FY 94	Complete	DFAS
I	Concept Development	FY 94	Complete	DFAS
II	Definition/Design	FY 94	06/95	DFAS
III	System Development	FY 95	TBD	DFAS
IV	Operational Decision	FY 95	TBD	DFAS

Current Life Cycle Management Phase: IV Operation and Support.

#### **6. Major Items of Interest:**

a. Status: We are maintaining the functionality of NAFISS at minimal operational levels while satisfying Congressional, OMB, and OSD statutory, regulatory, and policy changes.

b. Contracts: Software support is performed in house.

c. Changes to Resources: Software development funding increases significantly during fiscal year 1995:

1. Develop a disbursing subsystem for NAFISS which is essential to support consolidated the NAF accounting.

2. Field a reengineered NAFISS which is currently in final testing.

3. Install NAFISS in Europe beginning in FY 95. We will have to make some changes to accommodate specific unique requirements.



**d. Resources:**

**(1) Life cycle cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

**(2) Program cost.**

	<u>Then year (Inflated) dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

**(3) Sunk cost. - TBD**

**(4) Cost to complete. - TBD**

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Computerized Accounts Payable  
(IN0301)
- 2. Responsible Organization:** Defense Finance & Accounting  
Service - Indianapolis Center
- Project Manager:**  
Mr. Charles L. Petefish (Nov 93)

**3. Scope:**

**a. Mission Supported:** The Computerized Accounts Payable System (CAPS) provides a standard finance field activity and center level activity a vendor payment system in accordance with Prompt Payment Act (PPA). CAPS, a microcomputer system, incorporate the following functions: purchase order, receiving reports, invoices, computation of payments, management reports and establishes security and internal controls. CAPS is fielded to 150 active Army, National Guard, Corps of Engineers, Defense Finance and Accounting Service Centers (Indianapolis, Columbus and Kansas City) and other Department of Defense activities.

**b. Functions Performed:**

1. The Computerized Accounts Payable System serves as a front end processor for voucher computation and certification, bill register and debt management updates, contract management, receiving report and vendor invoice control and interfaces with disbursing systems to support accounts payable payments.

2. CAPS determines due dates, interest penalties, lost discounts and economic benefit of discounts based on the current Treasury rate. CAPS interface with Standard Army Financial System Redesign, Subsystem One (SRD1), Disbursing Office Processing System (DOPS), Standard Army Automated Contracting System (SAACONS) and Base Operation Support System (BOSS). CAPS includes the following features:

- a. Stores US and foreign currency amounts
- b. Inputs purchase orders prior to entry of contract
- c. Inputs invoice and receiving report simultaneously
- d. Automates the bills register and suspense files
- e. Automates Prompt Payment Act procedures
- f. Automates the Standard Form 1099 process
- g. Eliminates interest penalties

**c. Current Resources Used:**

1. **Hardware:** CAPS operates on PC standalone and a variety of networks including: PC File Sever, INTEL 320 file server running OpenNet and 486 file server with Novell.

2. **Software:** Applications software is written in CLIPPER compiled for CAPS.

3. **Personnel:** Program management and functional oversight is performed by functional managers at the DFAS-Indianapolis Center. ADP software support is provided by the DFAS-Financial System Activity (FSA) and Electronic Data Corporation (EDS), principal contractor for CAPS.

4. **Benefits:** The deployment the CAPS produces significant savings and benefits over the life-cycle, which are fully documented under the umbrella Standard Army Finance System Redesign Economic Analysis. CAPS generates savings through improvements in the following areas:

1. Reduces the volume of paperwork and personnel requirements in finance and accounting operations.

2. Provides the Army with a single integrated, financial system for this business activity that implements the requirements of the Federal Managers Financial Integrity Act of 1982.

3. Incorporates data base design techniques to provide the finance officer with efficient and timely payment system.

4. Improves accounts payable service and more timely, efficient, responsive and accurate payment service to commercial vendors and customers.

**5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	TBD	DFAS
I	Concept Development Decision	TBD	TBD	DFAS
II	Development Decision	TBD	TBD	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Mod Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: IV Operations and Support.

**6. Major Items of Interest:**

a. **Status:** CAPS enhancements during FY 1993/1994 and plans for FY 1995 include:

- a. Accounting Obligation Interface to Standard Financial System.
- b. Pass Foreign Currency Data
- c. Pass Local Depository Foreign Currency Check Data to Disbursing Office Processing System
- d. Novell/CAPS Conversion Support
- e. Passing Accrual Expenditure data to Accounting
- f. Receiving Line Item Function
- g. Invoice Aging and Purchase Order Reports
- h. Remote Dial-Up Capability for Receiving Report
- i. Electronic Data Interchange (Invoice)

b. **Contracts:** Software support will be provided by in house and Electronic Data Services. Contract is on schedule, within funding and satisfactory.

c. **Changes to Resources:** The FY 1995 resources as compared to FY 1994 include continual support dollars to provide congressional, OSD, technical, functional and customer changes. The software development increases in FY95 are to support the future on-going DFAS consolidation strategy efforts. The adjustments will support key accounting initiatives that support standard consolidation plans to include: budgetary/accrual accounting requirements, standard accounting classification code, upgrades audit trails and security controls, application conversion costs, documentation costs and new state-of-the-art technology costs.

d. **Resources:** Life Cycle and Program costs were originally captured under the Standard Finance System Redesign System. Historical data is not currently available to separate CAPS costs.

(1) **Life-cycle cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(2) **Program cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD
		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(3) **Sunk cost.** - TBD

(4) **Cost to complete.** - TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS TITLE AND NUMBER:** Marine Corps Joint Uniform Military Pay System/Manpower Management System (KC0107)
- 2. RESPONSIBLE ORGANIZATION:** Defense Finance & Accounting Service - Kansas City Center
- Project Manager:**  
Mr. Roger Peterson (Jun 1993)

**3. Scope:**

**a. Mission Supported:** Marine Corp Joint Uniform Military Pay System/Manpower Management System (JUMPS/MMS) supports the financial mission of the DFAS-Kansas City by computing and distributing pay and allowances for the Marine Corps active component. JUMPS/MMS also performs leave accounting functions for the Marine Corps active component.

**b. Functions Performed:**

1. JUMPS performs the computation and distribution of pay and allowances for the Marine Corps active component to include the distribution of allotments of pay. JUMPS performs leave accounting functions for the Marine Corps active component. JUMPS supports 188,000 active duty Marines located at posts and stations as well as aboard ships around the world.

2. JUMPS interfaces with the Marine Corps Reserve Pay system, the current Marine Corps Retire Pay/Personnel System, accounting and finance systems and external agencies such as the Internal Revenue Service, the Veterans Administration, state and local departments of revenue, Defense Manpower Data Center and the Social Security Administration.

3. JUMPS/MMS is an operational system that was implemented July 1973. Under the Defense Joint Military, JUMPS/MMS, and the Reserve Manpower Management System (REMMPS), the system that supports the pay requirement of the Marine Corps reserve component, are being merged to form the Marine Corps Total Force System (MCTFS). MCTFS will support the pay and personnel functions of both the active and reserve components of the Marine Corps. The implementation date for MCTFS is October 1994.

**c. Current resources used:** Hardware: JUMPS/MMS is

operated on IBM Mainframe located at the Information Processing Center co-located with the Defense Finance and Accounting Service at the Kansas City Center. Data is passed between the field and central site via the Marine Corps Data Network (MCDIN).

**Software:** The core software of JUMPS is programmed in COBOL, ADA and Assembler. The software is maintained by the Central Design Activity, Kansas City.

**4. Benefits:** JUMPS/MMS is an operational system. The system must be maintained until it is replaced by MCTFS. The continued maintenance of JUMPS/MMS includes the software changes to implement legislative changes, changes directed by OSD, consolidation efforts, interface updates, functional changes to support critical Marine Corps requirements, customer driven changes and environmental changes. Milestones were not documented and are not available.

**5. Milestones:**

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	Completed	Completed	N/A
I	Concept Dev Decision	Completed	Completed	N/A
II	Development Decision	Completed	Completed	N/A
III	Product Decision	Completed	Completed	N/A
IV	Major Mod Decision	N/A	N/A	N/A

Current Life Cycle Management Phase: IV - Operations & Support.

**6. Major Items of Interest:**

**a. Status:** This system has been operational for over twenty years.

**b. Contracts:** N/A

**c. Changes to Resources:** JUMPS/MMS is eliminated in FY 1995 because the replacement system, Marine Corps Total Force System (MCTFS) under DJMS, is scheduled to be implemented during October 1994. All costs for FY 1995 and future years are included in the budget for Defense Joint Military Pay System.

**d. Resources:** Historical life cycle and program costs have not been documented.

**(1) Life-cycle cost.**

	<u>Constant base year dollars</u>
Approved estimate -	TBD
Current estimate -	TBD

(2) Program cost.

Constant base year dollars

Approved estimate	-	TBD
Current estimate	-	TBD

(3) Sunk Costs. - TBD

(4) Cost to Complete. - TBD

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Merged Accountability and Fund Reporting System (DE0201)

**2. Responsible Organization:** Defense Finance & Accounting Service - Denver Center

**Project Manager:**  
Mr. Wayne Wilson (Jun 1993)

**3. Scope:**

**a. Mission Supported:** Merged Accountability and Fund Reporting (MAFR) is the departmental accounting system which supports Air Force disbursements, reimbursements, collections and receipts. MAFR interfaces with the accounting and reporting system to provide an efficient mechanism to support accounts receivable and payable functions related to obligations and earnings reported for Air Force, Air National Guard (ANG), Air Force Reserve (AFR), and Office of Secretary of Defense (OSD) appropriated funds. The Case Management Control System (CMCS) and Cash Management System II (CMS II) is the departmental system which supports the Air Force Foreign Military Sales (FMS) Trust Fund disbursements collections, and receipts. This initiative consolidates MAFR, CMCS and CMS II.

**b. Functions Performed:** MAFR and CMS II perform departmental-level Air Force accounting functions. They receive, process, and consolidate Air Force and FMS accounting data for disbursements and collections.

**1.** MAFR prepares consolidated and unique reports for the Department of the Treasury, Secretary of the Air Force, Department of Defense, and other federal agencies. CMS II prepares disbursement and collection data which is reformatted within CMCS and interfaced to the Defense Integrated Financial System (DIFS - Defense Security Assistance Agency FMS billing system).

**2.** MAFR and CMS II serve as clearing houses for Air Force For/By Others payments and Cross-Disbursement transactions paid by Army, Navy, and State Department activities.

**3.** MAFR and CMS II maintain disbursement and collection accounting data at the Long-Line Accounting Classification subsidiary data element level.



**c. Current Resources Used:**

1. Consolidated MAFR and CMS II Systems: Will be operated on an AMDAHL 5890-300 mainframe computer with CMS II FOCUS programs reengineered to a Database 2 (DB2) relational database and running in a VM/ESA operating environment.

2. MAFR: Is currently operated on an AMDAHL 5980 mainframe computer with COBOL batch programs running in a MVS/XA operating system environment.

3. CMCS CMS II: Is currently operated on a IBM 3090 mainframe computer with FOCUS interactive programs and running in a VM/XA operating environment.

4. Benefits: The Consolidation of the Merged Accountability and Fund Reporting (MAFR) System and Case Management Control System (CMCS), Cash Management II (CMS II) provides the capability to manage all Air Force departmental-level accounting. The consolidated system will include all MAFR and CMS II operational, legal, directive, policy, DoD, Office of Management and Budget, and GAO Title 2 standards and requirements.

1. Provides the capability to process large volumes of accounting data in a timely manner.

2. Provides interactive on-line real-time data entry, edit, balancing, and update capabilities with standardized mechanized audit trails to minimize undistributed cash transactions reported to the Treasury.

3. Ensures an accurate distribution of disbursements and collections at subsidiary detail level for the Office of Management and Budget and Department of Defense.

4. Provides departmental distributive processing controls and visibility to monitor and track all disbursement detail transactions at the Long-Line Accounting Classification Subsidiary Data Element Level for Treasury and Status of Funds reporting Reconciles all departmental detail disbursement data installation-level accountability records. Provides controlled methodology for dropping of finalized accounting records at installation and transfer via Total Final Reporting (TFR) to departmental system for summary record keeping.

5. Provides a single Denver Center Departmental Accounting System (FM/non-FMS) using new relational technology and potential client/server designs.

6. Consolidates and standardizes the departmental Master Appropriation Reference Table (MRT) and provides an on-line table driven Long-Line Accounting Classification Subsidiary Data

Element validation capability for editing Air Force, Army, and Navy appropriation disbursement, reimbursement, collection, and receipt data.

7. Consolidates all Air Force (FMS/non-FMS) Information Processing Activity (IPA) and Central Design Activity (CDA) capabilities.

8. Technology provides for functional user productivity improvements during era of downsizing the DoD mission. Increases the productivity and capability of operating personnel to support departmental accounting function with minimum resources.

9. Standardized hardware, software, and communications capabilities. Will access the Denver Center mainframe to a worldwide network through direct and dial-up communications links.

10. Eliminates redundant or overlapping FMS and non-FMS departmental business functions.

11. Provides for a high degree of functional user satisfaction. Savings will be realized through the consolidation of duplicative operational groups supporting the separate systems and in systems improvements primarily realized within the MAFR departmental operations. Total annual estimated savings from the consolidation MAFR and CMS II will be \$1,309,118. These savings are based of costs that will be saved by combining systems.

a. CMS II is currently supported by approximately 21 functional accountants. It estimated that 10 functional positions would be required to support FMS processing with an on-line real-time interactive consolidated departmental system. Estimated annual savings from the reduction of 11 full-time equivalents is \$410,542.

b. CMS II organic contractual maintenance to support production operations, software maintenance, and quality assurance requires 5 full-time staff members. Elimination of contractual maintenance support will provide estimated annual savings of \$600,000.

c. We estimate that 8 fewer departmental operating personnel would be required to support the non-FMS consolidated processing because of the technological advances provided by the interactive on-line, real-time, software capability. Estimated annual savings related to 8 full-time MAFR equivalents is \$298,576.

5. Milestones: Milestone approval schedule dates have not been determined.

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT EST</u>	<u>APPROVAL LEVEL</u>
0	Concept Studies Decision	TBD	FY94	DFAS-HQ
I	Concept Dev Decision	TBD	FY94	DFAS-DE
II	Definition/Design	TBD	FY94	DFAS-DE
III	System Development	TBD	FY95	DFAS-DE
IV	Fully Operational	TBD	FY95	DFAS-DE

Current Life Cycle Management Phase: IV Operations and Support.

#### 6. Major Items of Interest:

##### a. Status:

1. This concept requires contractor software development using contractor proven fast-track system development methodology with the Denver Center, Central Design Activity co-development. The CDA will assume maintenance duties at the end of the development phase.

2. FOCUS application programming language will be used for interactive sessions with COBOL batch applications or Graphical User Interface (GUI) front ends depending on the design.

3. The consolidated system will run on a VM/ESA platform that will provide a robust environment reengineered for client/server applications. Portions of CMS II will be reengineered to Database 2 (DB2) relational database on the mainframe or server.

##### b. Contracts: N/A

c. Changes to Resources: Software development costs increase during fiscal year 1995 to support the consolidation of MAFR, CMCS and CMCS II. During fiscal year 1996, only recurring costs to support legislative and regulatory changes are programmed.

d. Resources: A formal Economic Analysis for the consolidation of MAFR and CMS II will be performed in the near future.

##### (1) Life-cycle cost.

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

##### (2) Program cost:

		<u>Constant base year dollars</u>
Approved estimate	-	6.2M

N-33d

Current estimate	-	6.2M
(3) Sunk cost.	-	0
(4) Cost to complete.	-	6.2M

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

**1. AIS Title and Number:** Central Procurement Accounting System (AF0225)

**2. Responsible Organisation:** Defense Accounting Office,  
Denver

**Program Manager:**  
Mr. Terry Keithley

**3. Scope:**

**a. Mission Supported:** Central Procurement Accounting System (CPAS) supports base level funds, control, budgetary and disbursement accounting, and resource management at base level in the Air Force Materiel Command (AFMC).

**b. Functions Performed:** CPAS is an on-line, transaction-processing accounting and resource managers information system with batch support functions used to control the program, budget, and fund authorizations for Headquarters AFMC. CPAS maintains the records for the allocation of the central procurement appropriations (fund code {FC} 11, 15, 17); the Systems Support and Reparable Support Divisions of the Air Force Stock Fund (FCs 6H and 64), the Depot Maintenance Business Area of the Defense Business Operating Fund (FC 6E); and direct site Foreign Military Sales (FC 4F).

All data recorded in CPAS is unclassified. CPAS uses controlled user IDs, passwords and edit checks to maintain system security. The CPAS Data Manager oversees all user authorizations and system changes, which are maintained through the on-line Administrative Services and Validation Table.

**c. Current Resources Used:** CPAS operates on an AMDAHL platform at five logistics centers. All software is maintained by the Central Design Activity at Wright Patterson Air force Base, Ohio and contractor support.

**4. Benefits:**

1. CPAS was designed to fulfill two major requirements. First, to comply with the requirement of 31 US Code 1341A (formerly Revised Statute RS3679 and RS3678). This statute prohibits any officer or employee of the United States government from creating obligations which exceed available balances of authorized funding. Second, to provide resource managers with the necessary financial information to make prudent, timely, and

effective decisions to support their weapon systems.

2. Data recorded in CPAS provides information on the official accounting position of the status of the appropriations. The system is used to account for program authorization, budget authorizations, allotments, stock fund ceilings, obligation authority, initiations, commitments, obligations, accrued expenditures paid and expenditures. CPAS increases timeliness, accuracy, and mission support productivity of the HQ AFMC/Logistic Center/Product Center community by providing current financial data, reducing data entry errors, and reducing the amount of time required to report, access, and use system information. The data base is updated by: (1) the on-line system by data entry transactions (made by HQ AFMC and base level users) over remote input terminals; and (2) by batch processing (executed by the system operators), which handle external system interfaces with existing United States Air Force and Defense Finance and Accounting Service (DFAS) systems, payments from the Defense Finance and Accounting Service- Columbus, and large volumes of data such as Total Final Reports (TFRs). CPAS provides immediate access to current financial data and provides immediate, on screen error notification to users at their terminals so that errors can be corrected quickly and easily.

3. The system is used by over 800 accounting personnel and 2500 resource management personnel throughout AFMC and DFAS. CPAS maintains source data for DOD financial data inquires and reporting to Congress. The current operating sites are: Ogden, Ut, Oklahoma, OK, Sacramento, CA, San Antonio, TX, Warner-Robins, Ga, 645 ABW, Dayton Oh, Aerospace Guidance and Metrology Center, Newark OH, and HQ AFMC, Dayton OH.

4. CPAS interfaces with numerous other accounting systems and management information systems, including:

- a. Base Level General Accounting and Finance System (H069)
- b. Command Budget Automated System (H082)
- c. Case Management Control System (CMCS)
- d. Logistics Management Data Base (D075)
- e. Financial Inventory Accounting and Billing System (D035J)
- f. Requirements Data Bank (D200)
- g. Contract Depot Maintenance Production and Cost System (G072D)
- h. System and Equipment Maintenance Modification Program (G079)
- i. Acquisition and Due In System (J041)

These interfaces involve reporting disbursements, redistribution of costs/expenses, status of funding execution on contractual actions, and various other financial data.

5. Direct Payment Reporting eliminates the excessive time lag between when the payment is made by the disbursing station and when the accountable station receives the payment. This will greatly improve the quality of the data; timely action can be initiated on erroneous payments or payments against the wrong accounting classification.

6. CIM Initiative: The functionality of CPAS (contractual accounting) is being reviewed for inclusion as part of the CIM. CPAS is also an interim system used to account for Air Force funds.

5. Milestones: (Annual Support)

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Study Decision	N/A	N/A	N/A
I	Concept Development Decision	7/93	Complete	DFAS
II	Development Decision	11/93	Complete	DFAS
III	Production Decision	9/94	9/94	DFAS
IV	Major Modification Decision	N/A	N/A	N/A

Current Life Cycle Management Phase: IV Operations and Support

6. Major Items of Interest

a. Status: Only Congressional, OSD and DFAS-HQ directed changes are being made to keep Air Force reports legal and within DOD accounting policy guidelines.

b. Contracts:

1. Logicon with subcontractors Battelle and Maxima.

a. CPAS is being modified to accommodate direct payment reporting of By-Others disbursements. Specifically, when By-Others payments are made by DFAS-Columbus the payment transactions will be transmitted directly to the accountable station in a MILSCAP format. CPAS will perform up front system edits to prevent erroneous transactions from updating the accounting data base and corrections of those erroneous payments will be made by DFAS-CO within 48 hours.

b. Type of contract - Fixed price.

c. Contractor performance - On schedule and within cost.

2. Maxima and subcontractor Battelle.

a. A software support contract to accomplish numerous system change requests addressing specifications, deliverables, and milestones for tasks directed by OSD, legislation and DFAS-HQ through the contractor providing software development, modification, enhancement, analysis, management, systems documentation, and application software support activities.

b. Type of contract - Fixed price.

c. Contractor Performance - On schedule and within cost.

c. Resources: CPAS is an operational system initiated in 1985, life-cycle and program costs are not available. Funding responsibility for CPAS transferred to DFAS during fiscal year 1993. In fiscal year 1994, funding requirements reflect the costs for a full fiscal year.



**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

- 1. AIS Title and Number:** Property Accountability System  
(OD0320)
- 2. Responsible Organization:** Department of Defense Comptroller  
Management Systems  
Directorate for Acquisition/  
Logistics Systems Integration
- Program Manager:**  
Mr. F.E. Egan

**3. Scope:**

**a. Mission Supported:** The Property Accountability System (PAS) is an automated system which provides financial control of installation equipment and real and personnel property. It also provides physical control of property and property management functions, such as maintenance scheduling and warranty information.

**b. Functions Performed:**

The Department of Defense has identified the financial control of property as one of five major high risk areas to the Office of Management and Budget in the Annual Statement of Assurance submitted under the Federal Managers Financial Integrity act (FMFIA). It is estimated that the Department owns in excess of \$850 billion in accountable property. The PAS is intended to correct the identified weakness.

Information necessary for physical and financial property control is maintained by the system. Initial data is entered by budget personnel upon obligation of funds for purchase. Data is updated by property managers to activate the record upon property receipt and issue. Financial data is processed at all stages of operation to update accounting records for obligations, expenditures and depreciation. The PAS supports the standard DoD general ledger. Depending upon individual customer requirements, it can be integrated into accounting systems or operate as a stand-alone system which interfaces with the accounting systems.

PAS software development efforts will allow the DoD to accurately collect financial property information, update the general ledger and impose financial control over real and personal property and depreciate capital assets. The changes

will interface the system with the automated information systems supporting the Defense Business Operating Fund activities; upgrade the system's database operations to simplify and enhance user inquiry capabilities; expand data conversion capability for transfer of data from less sophisticated property systems to the PAS without manual re-entry of all data; and enable the system to be integrated or interfaced with migratory financial and logistics systems supporting installations throughout DoD.

**c. Current Resources Used:**

Defense Finance and Accounting Service (DFAS) users currently access the system through microcomputers and dumb terminals linked to mi-tier architecture computers (two Sperry 5000s) on an on-line, real-time basis. DFAS users are located throughout the continental United States and interact with the system through communication networks which connect with a data processing site located in Columbus, Ohio. The mid-tier computers are linked with mid-tier and mainframe computers providing accounting support to the Defense Business Operations Fund (DBOF).

A modified version of this system is used by the Defense Commissary Agency. Another modified version is used by the Defense Security Assistance Agency. Other defense agencies are in the process of acquiring and installing the system for their property accountability operations.

Army Material Command (AMC) users have local minicomputers (Intel 320s) or mid-tier computers (Sperry 5000s) which provide automated data processing support on an on-line, real-time basis. The type of computer support provided is dependent upon the size of the installation's database. PAS interfaces to AMC procurement and financial systems. The system is in operation at over 60 AMC sites. This budget request does not include support of AMC's modified version of PAS.

We anticipate that when PAS is fully deployed, it will replace all installation real and personal property systems. Surveys indicate that over 150 such systems are currently used by the Department.

**4. Benefits:**

The planned "rehosting" of the system will allow its deployment to 95% of defense installations versus a possible 20-30% at present. A rehosting of the system is scheduled for fiscal year 1994 to enable the system to operate on a wider variety of automated data processing platforms and serve a wider range of users. Integration efforts for fiscal year 1994 are

partially dependent upon DFAS selection of migratory or interim migratory systems to support the DBOF. Current plans include the deployment of PAS to OSD agencies during fiscal year 1994.

The use of PAS allows the serviced agencies to comply with the requirements of the Chief Financial Officer's Act and the Federal Manager's Financial Integrity Act. Use of PAS serves to remedy the internal control weakness for financial control of property reported by the Office of Management and Budget as a major DoD weakness.

#### 5. Milestones:

<u>Milestone</u>	<u>Description</u>	<u>Approval Schedule</u>	<u>Current Estimate</u>	<u>Approval Level</u>
0	Concept Studies Decision	6/92	Complete	OSD(C)-MS
I	Concept Demonstration Decision	12/92	Complete	OSD(C)-MS
II	Development Decision	3/93	Complete	OSD(C)-MS
III	Production Decision	6/93	9/96	OSD(C)-MS
IV	Major Mod Decision	TBD	TBD	OSD(C)-MS

Current Life Cycle Management Phase: Phase III- Production and Deployment.

#### 6. Major Items of Interest:

a. **Status:** Based on the redesignation of the Defense Business Management System to a legacy system and the plan to establish interim migratory systems, PAS requirements to interface with accounting systems are under review. This will impact on the milestones and funding requirements for PAS.

b. **Contracts:** Software and technical support is provided by the AMC System Integration Management Activity (SIMA) located at Letterkenny Depot in Chambersburg, Pennsylvania.

c. **Changes to Resources:** In the previous budget submission, PAS was included under DBMS. As a result of the redesignation of DBMS as a legacy system and the new strategy to establish interim migratory systems, PAS has been separated from the DBMS initiative. Software development and modernization funding requirements increase in fiscal year 1995 to support deployment of PAS to new users.

#### d. Resources: (in million of dollars)

##### (1) Life-cycle cost.

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	\$44.454
Current estimate	-	\$44.454
N-35c		

		<u>Constant base year dollars</u>
Approved estimate	-	\$36.417
Current estimate	-	\$36.417
(2) Program cost.		
		<u>Then year (Inflated) dollars</u>
Approved estimate	-	\$ 28.359
Current estimate	-	\$ 28.359
		<u>Constant base year dollars</u>
Approved estimate	-	\$ 21.625
Current estimate	-	\$ 21.625
(3) Sunk cost.	-	\$ 4.232
(4) Cost to complete.	-	\$ 17.393

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

1. **AIS Title and Number:** Document Imaging Program  
Business Plan Action 14-2
2. **Responsible Organization:** Defense Finance and Accounting  
Service, Information  
Management Deputate
- Program Manager:  
Rosanne Beckerle (May 1991)

3. **Scope:**

a. **Mission Supported:** The DFAS document imaging program is a comprehensive business process and management improvement initiative designed to improve customer services and reduce the overall operational cost of DoD financial activities. The program directly supports the five DFAS Centers, finance operations at Defense Accounting Offices (DAO), and pay and entitlement customers world-wide. Imaging technology is to be employed in a wide variety of business areas as processes are re-engineered to take maximum advantage of available capabilities.

b. **Functions Performed:** The DFAS Finance and Accounting operations centers are supported by a multi-level management structure providing program planning, execution, oversight and management, technical consultation, direct assistance and ongoing support for imaging initiatives. Requirements are designed to support management initiatives pursuant to the Chief Financial Officers' Act and the DFAS strategies for migration systems and streamlined operations. Primary functional areas targeted for imaging investment include contract pay and vendor payments; debt management, collections and claims; civilian payroll and personnel; network consolidation and management; general accounting and payments; stock fund payments; General Counsel's garnishment and Former Spouse Protection Act (FSPA) activities; mail room functions; customer services operations; and, document conversion and workload transfer. Program objectives will be met by the following functions and features:

1. Invest in imaging and scanning capability to reduce the volume of paper required in the business centers and improve management of work flows through automated gathering and routing systems.

2. Speed processing by improving the accessibility to information by inserting networking functions to control distribution, cataloging and maintenance of large volumes of paper.

3. Reduce the cost, manpower and space requirements for the near and long term retention of required backup data with the deployment of high capacity magnetic, optical and video storage media.

4. Introduce indexing and searching of stored bit mapped or digital image data to improve customer service levels in all related work centers.

5. Improve customer service through innovations in document image sharing and on-line matching and viewing of images with data systems.

6. Reduce or eliminate expenses for photo copies, manual sorting and routing, fees and penalties for late payments, and duplicative data entry and document retention.

**c. Current Resources Used:**

1. Defense finance and accounting operations are supported by enormous flows and files of paper documents required to initiate, record and document transactions. These paper files are difficult to use and costly to control. Processing is supported through a combination of batch and on-line ADP systems, personal computer equipment, computer output microfiche and conventional office equipment such as copiers, file cabinets, mail distribution bins and baskets.

The ongoing consolidation of DoD finance and accounting operations has resulted in a high volume of paper which has reached a critical mass and risks complete loss of control and system integrity. A single representative area of concern is the contract payment function serviced in Columbus, OH, where payment verification and approval is performed for over 380,000 contracts. This single process, which will grow to nearly 400,000 contracts through scheduled workload transfers, currently requires an average 33,500 photocopies a day, manual sorting and matching of arriving mail (187,000 pages per month), and the permanent storage of these documents after payments are completed and verified (6 years 3 months).

The quantity of transactions, reported by paper, is overwhelming. The vendor payment function alone accounts for over 55 million total annual transactions, with disbursements over \$30 billion. Timely processing of financial documents is required to ensure discounts are received, interest payments are

avoided, customer transactions are posted, and payments are made. In addition to timely processing, DFAS image processing systems must ensure data integrity and information security as directed by applicable regulations, the Privacy Act and DoD directives.

Federal record retention requirements result in costly record storage, retention and relocation operations. As DFAS standardizes and consolidates DoD finance and accounting operations, electronic document management systems will be used to assure archival acceptability of long-term records and safeguard Government records. DFAS must ensure the maintenance and useability of Government finance and accounting records throughout their life cycle.

DFAS has already demonstrated the benefits of imaging with a limited number of production applications in retired and annuitant pay, and transportation payments. Additional pilot applications are being developed to support contract payments and general accounting and vendor payments. Workflow databases supporting scanning, indexing, retrieval and routing functions are being standardized. Migration from proprietary Wang VS platforms to open systems, network environments such as the RISC 6000 and HP 9000 platforms is in process. Wang imaging system software and PACE DBMS will be converted to Wang Open/Image and SQL-compliant databases where advantageous to the government. Core system software is coded in the C programming language. The Mail Image Routing and Optical Recording System (MIRORS) application was developed by DFAS-DE to support retired pay operations and was exported and modified by DFAS-Cleveland to support the consolidated Defense Retiree and Annuitant Pay System (DRAS) operations. The Integrated Contract Administration System (ICAS) was obtained from Wright-Patterson AFB and is currently being enhanced and upgraded to build the contract payments imaging system at the Columbus Center.

2. During the course of the five-year imaging program, the limited number of production proprietary applications will live out their system life and then be considered for migration to the open systems compliant imaging environment consistent with other applications developed under the DFAS' standard acquisition vehicle.

All imaging initiatives under the five-year program are new development. The imaging program includes business process improvement efforts, workflow applications and electronic document management systems. As such, there will be various workflow and electronic document management systems developed and deployed throughout DFAS on departmental local area networks (LAN).

#### **4. Benefits:**

a. Benefits include a reduction in operational costs; customer service manpower requirements; physical storage requirements; and costly, untimely, paper-driven manual services. Direct benefits to customers include improved service; an increase in the diversity of services offered; and timely, consistent, and accurate information provided.

b. Imaging enables the electronic digital capture, storage, transmission, retrieval, display, printing and management of documents and records which originated as paper or microform. When properly applied to a business process, imaging can greatly reduce operating costs and increase worker productivity. Productivity gains of 40-70% are projected when all customer account information is available on-line.

c. The processing, storage, retrieval and retention of documents as images rather than hard copy documents will result in cost avoidance in the staffing of control and filing functions, storage facilities and equipment, and postage for off site retention. Other benefits include increasing the timeliness and accuracy of accounting data, and less costly integration with standard financial management systems.

d. Once the standard acquisition vehicle is in place, business procedures will include a pre-investment analysis and a post-investment analysis for each task order written on the contract. Savings will accrue in the operating costs of many functional areas, as well as the facilitation of consolidation and work load transfers. Projected savings from the network consolidation of the general accounting and payments function exceeds \$25 million. Savings from just the reduction of MOCAS file room functions exceed \$2.2 million per year. Savings per investment will be projected, tracked, and validated.

#### **5. Milestones:**

The DFAS document imaging program is not a single automated information system or a federal information processing (FIP) resources configuration. Rather, the program is a management improvement initiative that includes business process improvement efforts, workflow applications and electronic document management systems.

The following milestones represent the document imaging program strategy as approved at DFAS Headquarters and implemented across all DFAS sites.



<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Study Decision	10/92	Complete	DFAS
I	Concept Development Decision	11/92	Complete	DFAS
II	Development Decision	3/93	Complete	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Modification Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: II - Development

#### 6. Major Items of Interest:

##### a. Status:

1. The senior program officials are in the process of establishing a standard acquisition vehicle for all of DFAS to use. (See Contracts section.) The solicitation is scheduled for release during the 2nd quarter of FY94, with the contract award during the 3rd quarter of FY94.

2. The Mail Image Routing and Optical Recording System (MIRORS) imaging application supporting retired and annuitant pay operations at the Denver Center was exported to support DRAS consolidation at the Cleveland Center. The storage and retrieval and workflow modules of the contract pay imaging pilot are developed. The Electronic Document Management System (EDMS), supporting transportation payments at the Indianapolis Center, is in production. The CONIS imaging system supports consolidated network operations at the Indianapolis Center. The CONIS application will undergo extensive investment, networking and upgrades in FY94 to develop the Finance Operations and Accounting Consolidation Document Management System (FOAC DMS). FOAC DMS will extend imaging and workflow support to the Defense Accounting Offices.

3. Agency-wide requirements have been documented in the APR's Requirements Analysis. Requirements are being consolidated to support general accounting and payments at each of the DFAS Centers and multiple DAOs. Detailed functional requirements are being defined for additional imaging applications to support civilian pay and personnel, debt management, collections, and claims processing, stock fund payments, document conversions and work load transfers, central mail rooms and customer service operations.

b. Contracts: In January 1994, DFAS submitted an Agency Procurement Request (APR). Contracting services will be provided by the Naval Regional Contracting Center (NRCC), Philadelphia.

The contracting approach will involve a single solicitation resulting in the competitive award of a Cost Plus Fixed Fee Requirements Contract. The contract will be awarded covering all supplies and services cited in the APR. The requirements contract will support the five year (FY94 - FY98) Imaging Program. The solicitation is scheduled for release during the 2nd quarter of FY94, with the contract award during the 3rd quarter of FY94.

c. **Resource Changes:** The DFAS Imaging Program funding increased between FY 1993 and FY 1994 due to the transfer of capital funds back from the Defense Information Systems Agency/Defense Information Systems Organization (DISA/DISO) and equipment funding was increased in fiscal year 1995 to support standardization and consolidation initiatives related to interim migratory systems.

d. **Resources:** (in millions of dollars)

(1) **Life-cycle cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(2) **Program cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	\$ 81.6
Current estimate	-	\$ 81.6

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(3) Sunk cost.	-	0
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(4) Cost to complete.	-	\$ 81.6
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**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE  
FY 1995 BUDGET ESTIMATES  
NARRATIVE STATEMENT**

1. **AIS Title and Number:** Teleservices  
Business Plan Action 14-1
2. **Responsible Organization:** Defense Finance and Accounting  
Service, Information  
Management Deputate
- Program Manager:  
Rosanne Beckerle (May 1991)

3. **Scope:**

a. **Mission Supported:** The Teleservices Program directly supports the customer services operations performed at the five DFAS Centers, finance operations at Defense Accounting Offices (DAO), and pay and entitlement customers world-wide.

b. **Functions Performed:** The Teleservices Program is a business process improvement effort to improve customer service and reduce the cost of financial operations. A variety of telecommunications and information technology initiatives, as well as business process re-engineering and customer service training, are the key elements of the Teleservices Program.

The Teleservices Program goals are to integrate productivity tools with the finance migratory systems to support financial operations, reduce costs and improve customer service. The primary component of the Teleservices Program is the Teleservices Call Management System (TCMS). TCMS is a Center-wide support strategy to manage all customer contacts - telephone and written inquiries and service requests - at the DFAS Centers. A TCMS plan was developed for each of the five DFAS Centers. The Personal Identification Number (PIN) program is required for teleservices offering interactive access to sensitive, non-classified financial information covered by the Privacy Act.

TCMS applies telecommunications innovations with telephone services to provide our customers with alternate access to personal financial data. Automating the routine function of telephone inquiries with voice processing and interactive voice response (IVR) technology will provide new and enhanced services to DFAS customers.

TCMS initiatives support retired and annuitant pay, active duty and reserve pay, civilian pay, travel pay, transportation

pay, contract and vendor payments, and other consolidated activities that receive a high volume of customer inquiries.

**c. Current Resources Used:**

1. The TCMS is made up of telecommunications and information technology components - toll free numbers, automated call distributors (ACDs), automated attendants, interactive voice response systems (IVRS), customer service databases, workflow software, imaging technology and document management systems. The Personal Identification Number (PIN) program is required for Privacy Act financial information service offerings via IVRS.

Antiquated automated tools are being replaced. In some cases, 1970's telecommunications equipment supports the DFAS Centers. The TCMS is dependent on reliable call management and call distribution communications infrastructure. Each of the DFAS Centers receive basic telephone and telecommunications services from different providers, eg., GSA leased services and base or installation switching services. Currently there is not a standard communications environment established for DFAS, nor do we have enterprise-wide communications. Telephone switches will be upgraded and ACDs replaced to provide digital ACD and voice processing capabilities.

Two AT&T Horizon ACDs at the Cleveland Center have been replaced with leased and expanded Centrex 5ESS-compatible switching services. The AT&A Conversant call processing system at the Denver Center will be upgraded. The Northern Telecom switch servicing the Indianapolis Center will have ACD features added for selected finance functional areas. A new Defense Logistics Agency installation-wide switch upgrade is planned for the Columbus Center.

Voice processing systems owned by DFAS today include a Syntellect, Inc., development suite at the Pensacola Central Design Activity and a Syntellect, Inc., production configuration to support the centralized travel help desk at Columbus. The Syntellect VRS includes menu-driven script building software tools. The Cleveland Center Military Pay IVRS has Wang VS hardware processors and a commercial developer's proprietary software tools for script development. Three Periphonics voice response systems were procured for the Cleveland Center Defense Retiree and Annuitant System (DRAS) IVRS, the Indianapolis Center Retired Pay IVRS, and the Denver Center DRAS Annuitant IVRS.

2. Teleservices Program initiatives are all new development. Basic telephone answering and call directing systems are being upgraded to provide full-service teleservices. New development efforts will require commercial integration services while in-house expertise is developed.

#### 4. Benefits:

Benefits include a reduction in operational costs; customer service manpower requirements; physical storage requirements; and costly, untimely, paper-driven manual services. Direct benefits to customers include improved service; an increase in the diversity of services offered; and timely, consistent, and accurate information provided. Teleservices will be available worldwide, 24 hours a day, 7 days a week.

A major challenge is to improve service levels without significantly increasing administrative costs. Telephone calls are the vital link between DFAS and our customers. Automating the routine function of telephone inquiries with call distribution, voice processing technology and document management systems allows the customer service agents to spend more time on decision making and planning rather than collecting information. Host data, electronic file cabinets, inquiry tracking databases and voice processing applications will be combined at the agent's desktop so that customers are serviced with timely, accurate information. Productivity gains of 40-70% are projected once all required information sources are accessible.

#### 5. Milestones:

The following milestones represent the Teleservices management strategy as approved at DFAS Headquarters and implemented across all five DFAS Centers.

<u>MILESTONE</u>	<u>DESCRIPTION</u>	<u>APPROVAL SCHEDULE</u>	<u>CURRENT ESTIMATE</u>	<u>APPROVAL LEVEL</u>
0	Concept Study Decision	10/92	Complete	DFAS
I	Concept Development Decision	11/92	Complete	DFAS
II	Development Decision	3/93	Complete	DFAS
III	Production Decision	TBD	TBD	DFAS
IV	Major Modification Decision	TBD	TBD	DFAS

Current Life Cycle Management Phase: II - Development

#### 5. Major Items of Interest:

##### a. Status:

1. A TCMS plan has been developed for each DFAS Center. The TCMS plan for the Columbus, Denver and Kansas City Centers have been coordinated at Headquarters and required procurement actions are underway.

2. The contract for the DFAS-CL ACD Replacement was awarded by DECCO on November 16, 1993. Once operational, the new ACD system will support a total of 250 incoming trunk lines and 150 agent stations. Of these, 150 incoming trunk lines and 100 agent stations will be dedicated to DRAS.

3. Development on four individual interactive voice response systems (IVRS) began in FY93. The initial IVRS will support the customer service operations of the Defense Retiree and Annuitant System (DRAS) at DFAS - Cleveland. Testing on the customer accessed service script will be conducted during 2nd quarter FY94, with implementation of the service scheduled for 3rd quarter FY94. Additional IVR applications implemented in FY94 include the Retired Pay Operations, DFAS-IN; DRAS Annuitants, DFAS-DE; and, Marine Corps active duty and reserve pay customer service operations, DFAS-KC.

4. Functional requirements and technical specifications are being defined for the DFAS master PIN database. Design and development of the master PIN database is scheduled for 3rd quarter FY94.

b. **Contracts:** The Syntellect and Wang voice response systems were procured off the GSA multiple award schedule. The Cleveland Center DRAS and the Indianapolis Center Retired Pay Periphonics IVRS contracts were awarded to Periphonics, on a firm-fixed price contract. The DFAS - Kansas City Center's TCMS acquisition includes ACD and IVRS software, hardware and services that will be procured using full and open competition procedures. The DFAS-KC TCMS solicitation was announced in the Commerce Business Daily (CBD) during 1st quarter FY94 with award scheduled for 3rd quarter FY94. Preliminary components of the DFAS - Columbus TCMS system were procured using competitive solicitations in the CBD. All future TCMS procurement will be made under full and open competition to the maximum extent possible. Determination on compatibility-limited requirements will be made based on the DFAS Center/site's communications switching services and telecommunications services available from government and non-government technical service providers.

c. **Changes to Resources:** Increased funding through FY96 is required to deploy state-of-the-art teleservice equipment to support consolidated customer service operations. Implementation of the consolidation plans increases the need for productivity tools, 24-hour customer services, and on-line access to customer account information.

d. **Resources:** (in million of dollars)

(1) **Life-cycle cost.**

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

N-37d

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(2) Program cost.

		<u>Then year (Inflated) dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

		<u>Constant base year dollars</u>
Approved estimate	-	TBD
Current estimate	-	TBD

(3) Sunk cost.	-	0
(4) Cost to complete.	-	TBD

**DEFENSE FINANCE AND ACCOUNTING SERVICE**  
**ADP Requirements/Indefinite Delivery-Quantity Contract**  
**(Dollars in Thousands)**

**1. Identification:**

- a. Contract Name: Desktop IV
- b. Description of Equipment: Microcomputers and Software

**2. Contract Data (Contracts already awarded) - all participants.**

- a. Contract Number: F01620-90-D-0001
- b. Estimated contract obligations by appropriation (\$000):

	FY94	FY95	FY96	FY97	FY98	FY99
DBOF	15,705	10,026	13,424			

- c. Units acquired/to be acquired by FY:

5,033	2,953	3,888
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**3. Contract Data (Contracts already awarded) - Lead component only:**

- a. Contract Name:
- b. Brand name(s) & model number(s) of primary hardware and software:
- d. Contract type (requirements or IDIQ):
- e. Basic contract duration in years:
- f. Contract renewal options:
- g. Scope of contract (including purpose):
- h. Estimated value of contract:
- i. Minimum obligations by FY:

**4. Contract Data (contract not yet awarded) - all participants:**

- a. Contract Name:
- b. Estimated contract obligations by appropriation (\$000):
- c. Units acquired/to be acquired by FY:

**5. Solicitation Data (contracts not yet awarded) - lead component only:**

- a. Is acquisition exempt from the Brooks Bill under the Warner Amendment?
- b. If applicable, date & GSA case number of Delegation of Proc authority from GSA:
- c. Estimate date of contract award:
- d. Scope of the proposed contract:
- e. Estimated quantities of hardware, software, or services to be acquired:
- f. If the acquisition strategy for this contract involves or involved less than full and open competition, list the acquisition strategy and give rational and justification for the strategy:
- g. Justification for this contract: (A copy of the lead component's approval documentation may be used as justification)



**DEFENSE FINANCE AND ACCOUNTING SERVICE**  
**ADP Requirements/Indefinite Delivery-Quantity Contract**  
**(Dollars in Thousands)**

**1. Identification:**

- a. Contract Name: Small Multi-User Computer
- b. Description of Equipment: Microcomputers and Peripherals

**2. Contract Data (Contracts already awarded) - all participants.**

- a. Contract Number: DAHC94-90-D-0012
- b. Estimated contract obligations by appropriation (\$000):

	FY94	FY95	FY96	FY97	FY98	FY99
DBOF	3,252	1,269				

- c. Units to be acquired by FY:

701	317
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**3. Contract Data (Contracts already awarded) - Lead component only:**

- a. Contract Name:
- b. Brand name(s) & model number(s) of primary hardware and software:
- d. Contract type (requirements or IDIQ):
- e. Basic contract duration in years:
- f. Contract renewal options:
- g. Scope of contract (including purpose):
- h. Estimated value of contract:
- i. Minimum obligations by FY:

**4. Contract Data (contract not yet awarded) - all participants:**

- a. Contract Name:
- b. Estimated contract obligations by appropriation:
- c. Units acquired/to be acquired by FY:

**5. Solicitation Data (contracts not yet awarded) - lead component only:**

- a. Is acquisition exempt from the Brooks Bill under the Warner Amendment?
- b. If applicable, date & GSA case number of Delegation of Proc authority from GSA:
- c. Estimate date of contract award:
- d. Scope of the proposed contract:
- e. Estimated quantities of hardware, software, or services to be acquired:
- f. If the acquisition strategy for this contract involves or involved less than full and open competition, list the acquisition strategy and give rational and justification for the strategy:
- g. Justification for this contract: (A copy of the lead component's approval documentation may be used as justification)

**DEFENSE FINANCE AND ACCOUNTING SERVICE**  
**ADP Requirements/Indefinite Delivery-Quantity Contract**  
**(Dollars in Thousands)**

**1. Identification:**

- a. Contract Name: Standard Desktop Computer Companion Contract
- b. Description of Equipment: Microcomputers and Software

**2. Contract Data (Contracts already awarded) - all participants.**

- a. Contract Number: N66032-91-D-0002
- b. Estimated contract obligations by appropriation (\$000):

FY94 FY95 FY96 FY97 FY98 FY99

DBOF                      153

- c. Units acquired/to be acquired by FY:

102

**3. Contract Data (Contracts already awarded) - Lead component only:**

- a. Contract Name:
- b. Brand name(s) & model number(s) of primary hardware and software:
- d. Contract type (requirements or IDIQ):
- e. Basic contract duration in years:
- f. Contract renewal options:
- g. Scope of contract (including purpose):
- h. Estimated value of contract:
- i. Minimum obligations by FY:

**4. Contract Data (contract not yet awarded) - all participants:**

- a. Contract Name:
- b. Estimated contract obligations by appropriation (\$000)
- c. Units acquired/to be acquired by FY:

**5. Solicitation Data (contracts not yet awarded) - lead component only:**

- a. Is acquisition exempt from the Brooks Bill under the Warner Amendment?
- b. If applicable, date & GSA case number of Delegation of Proc authority from GSA:
- c. Estimate date of contract award:
- d. Scope of the proposed contract:
- e. Estimated quantities of hardware, software, or services to be acquired:
- f. If the acquisition strategy for this contract involves or involved less than full and open competition, list the acquisition strategy and give rational and justification for the strategy:
- g. Justification for this contract: (A copy of the lead component's approval documentation may be used as justification)

**DEFENSE FINANCE AND ACCOUNTING SERVICE**  
**ADP Requirements/Indefinite Delivery-Quantity Contract**  
**(Dollars in Thousands)**

**1. Identification:**

- a. Contract Name: Super Minicomputer Follow-on
- b. Description of Equipment: Microcomputers Replacement

**2. Contract Data (Contracts already awarded) - all participants.**

- a. Contract Number: F19630-93-D-0001
- b. Estimated contract obligations by appropriation (\$000):

FY94   FY95   FY96   FY97   FY98   FY99

DBOF                      250

- c. Units to be acquired by FY:

1

**3. Contract Data (Contracts already awarded) - Lead component only:**

- a. Contract Name:
- b. Brand name(s) & model number(s) of primary hardware and software:
- d. Contract type (requirements or IDIQ):
- e. Basic contract duration in years:
- f. Contract renewal options:
- g. Scope of contract (including purpose):
- h. Estimated value of contract:
- i. Minimum obligations by FY:

**4. Contract Data (contract not yet awarded) - all participants:**

- a. Contract Name:
- b. Estimated contract obligations by appropriation:
- c. Units acquired/to be acquired by FY:

**5. Solicitation Data (contracts not yet awarded) - lead component only:**

- a. Is acquisition exempt from the Brooks Bill under the Warner Amendment?
- b. If applicable, date & GSA case number of Delegation of Proc authority from GSA:
- c. Estimate date of contract award:
- d. Scope of the proposed contract:
- e. Estimated quantities of hardware, software, or services to be acquired:
- f. If the acquisition strategy for this contract involves or involved less than full and open competition, list the acquisition strategy and give rational and justification for the strategy:
- g. Justification for this contract: (A copy of the lead component's approval documentation may be used as justification)

**DEFENSE FINANCE AND ACCOUNTING SERVICE**  
**ADP Requirements/Indefinite Delivery-Quantity Contract**  
**(Dollars in Thousands)**

**1. Identification:**

- a. Contract Name: Personal Computer Local Area Network
- b. Description of Equipment: Microcomputers and Maintenance

**2. Contract Data (Contracts already awarded) - all participants.**

- a. Contract Number: F19630-91-D-0001
- b. Estimated contract obligations by appropriation (\$000):

	FY94	FY95	FY96	FY97	FY98	FY99
DBOF	467	105				

- c. Units to be acquired by FY:

140      N/A

**3. Contract Data (Contracts already awarded) - Lead component only:**

- a. Contract Name:
- b. Brand name(s) & model number(s) of primary hardware and software:
- d. Contract type (requirements or IDIQ):
- e. Basic contract duration in years:
- f. Contract renewal options:
- g. Scope of contract (including purpose):
- h. Estimated value of contract:
- i. Minimum obligations by FY:

**4. Contract Data (contract not yet awarded) - all participants:**

- a. Contract Name:
- b. Estimated contract obligations by appropriation:
- c. Units acquired/to be acquired by FY:

**5. Solicitation Data (contracts not yet awarded) - lead component only:**

- a. Is acquisition exempt from the Brooks Bill under the Warner Amendment?
- b. If applicable, date & GSA case number of Delegation of Proc authority from GSA:
- c. Estimate date of contract award:
- d. Scope of the proposed contract:
- e. Estimated quantities of hardware, software, or services to be acquired:
- f. If the acquisition strategy for this contract involves or involved less than full and open competition, list the acquisition strategy and give rational and justification for the strategy:
- g. Justification for this contract: (A copy of the lead component's approval documentation may be used as justification)

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE**

**Central Design Activity Summary**

**Central Design Activity Name and Location:** Financial Systems  
Organization (FSO)

The FSO operates as a single CDA with multiple sites. Subsequent exhibits reflect workload planned at the time of the transfer of sites from the Defense Information Services Organization. Workload is currently under review for redistribution between these sites based on planned CDA support required for financial systems.

**In DBOF Business Area:** Yes

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
1. In-house cost (\$000)			
Subtotal:	141,917.5		144,749.9
2. Commercial contract cost (\$000)			
Subtotal:	16,571.1		15,547.7
3. Other cost (\$000)			
Subtotal:			
Total CDA cost:	158,488.6		160,297.6
In-house personnel:			
	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
A. Compensation and benefits (\$000)	87,734.9		96,483.6
B. Billable Hours In-house			
Civilian	2,265,697		2,291,954
Military	117,036		117,353
Contract Equivalent	287,649		271,532
Total Hours:	2,670,382		2,680,839
C. Customers Supported \$000:			
Defense Information Services Organization	7,643		7,796
Department of the Air Force	502		464
US Recruitment Command	176		183
Bureau of Naval Personnel	678		681
DoD Military Services	144		145
Defense Civilian Personnel	2,572		2,663
United States Marine Corps	6,763		9,901
Defense Finance and Accounting Service	140,010		138,464

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE**

**Central Design Activity Summary**

**Central Design Activity Name and Location:** Financial Systems Activity  
- Columbus

**In DBOF Business Area:** Yes

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
1. In-house cost (\$000)			
Subtotal:		25,724.6	20,391.2
2. Commercial contract cost (\$000)			
Subtotal:		3,350.0	3,185.0
3. Other cost (\$000)			
Subtotal:			
Total CDA cost:		29,074.6	23,576.2

**In-house personnel:**

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
A. Compensation and benefits (\$000)		15,319.9	15,626.3
B. Billable Hours In-house			
Civilian		434,003	436,999
Military			
Contract Equivalent		56,924	53,928
Total Hours:		490,927	490,927
C. Customers Supported \$000:			
Department of Defense Military Services		144	145
Defense Civilian Personnel		2,572	2,663
Defense Information Services Organization		42	43
Defense Finance and Accounting Service		13,400	14,300

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - COLUMBUS

Automated Information System Name: DEFENSE BUSINESS MANAGEMENT SYSTEM

Number: OD0336

Life Cycle Management Phase: IV

Warner Exempt: NO

CIN Functional Area: FINANCIAL ACCOUNTING In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		12689	12272
B. Workyears			
1) General Management			
2) Other		263	247
C. Travel (\$000)			
Subtotal		12689	12272
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies			
4) Other			
Subtotal			

Exhibit 43E1

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: DEFENSE BUSINESS MANAGEMENT SYSTEM

Number: 000336

	FY93	FY 94	FY 95
4. Commercial services (\$000)			
A. ADPE time			
B. Voice communications			
C. Data communications			
D. Operations			
E. Maintenance			
1) Hardware			
2) Software			
F. Systems analysis, programming, design, and engineering			
1) Purchase of custom applications software of \$25,000 or less			
2) Design and/or development of services, networks or facilities		2870	2691
G. Studies and other technology			
1) Studies			
2) Commercial training			
3) Other			
H. Significant use of information technology			
Subtotal		2870	2691
5. Interagency Services (\$000)			
A. Payments to: FSA - COLUMBUS			
(1) Software Mod/Dev			
(2) Software Maintenance			
(3) Data Processing Support		1250	1288
(4) Communications			
B. Offsetting collections			
Subtotal		1250	1288
6. Intra-agency services (\$000)			
A. Payments		16809	16251
B. Offsetting Collections		-16809	-16251
Subtotal			
7. Other Services (\$000)			
A. Payments			
B. Offsetting collections			
Subtotal			
Total Obligations		16809	16251
Workyears		263	247
APPN: Capital Procurement Program			
Defense Business Operating Fund		16809	16251



**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE**

**Central Design Activity Summary**

**Central Design Activity Name and Location:** Financial Systems Activity  
- Pensacola, Florida

**In DBOF Business Area:** Yes

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
1. In-house cost (\$000)			
Subtotal:		30,287.5	32,955.1
2. Commercial contract cost (\$000)			
Subtotal:		5,289.0	4,300.0
3. Other cost (\$000)			
Subtotal:			
Total CDA cost:		35,576.5	37,255.1

**In-house personnel:**

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
A. Compensation and benefits (\$000)		13,233.3	15,494.0
B. Billable Hours In-house			
Civilian		398,471	423,207
Military			
Contract Equivalent		83,926	67,125
Total Hours:		482,397	490,332
C. Customers Supported \$000:			
Defense Information Services Organization		1,051	970
Defense Finance and Accounting Service		29,600	22,300

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - PENSACOLA

Automated Information System Name: DEFENSE TRAVEL PAY SYSTEM

Number: W00441

Life Cycle Management Phase: II

Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		2083	2371
B. Workyears			
1) General Management			
2) Other		40	39
C. Travel (\$000)		394	233
Subtotal		2477	2604
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies		37	37
4) Other			
Subtotal		37	37

Exhibit 43E1

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: DEFENSE TRAVEL PAY SYSTEM

Number: H00441

	FY93	FY 94	FY 95
<b>4. Commercial services (\$000)</b>			
A. ADPE time			
B. Voice communications			
C. Data communications			
D. Operations			
E. Maintenance			
1) Hardware		403	448
2) Software			
F. Systems analysis, programming, design, and engineering			
1) Purchase of custom applications software of \$25,000 or less			
2) Design and/or development of services, networks or facilities		2080	2080
G. Studies and other technology			
1) Studies			
2) Commercial training		161	159
3) Other			
H. Significant use of information technology			
Subtotal		2644	2687
<b>5. Interagency Services (\$000)</b>			
A. Payments to: FSA - PENSACOLA			
(1) Software Mod/Dev			
(2) Software Maintenance			
(3) Data Processing Support			
(4) Communications			
B. Offsetting collections			
Subtotal			
<b>6. Intra-agency services (\$000)</b>			
A. Payments		5158	5328
B. Offsetting Collections		-5158	-5328
Subtotal			
<b>7. Other Services (\$000)</b>			
A. Payments			
B. Offsetting collections			
Subtotal			
Total Obligations		5158	5328
Workyears		40	39
APPN: Capital Procurement Program			
Defense Business Operating Fund		5158	5328

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - PENSACOLA

Automated Information System Name: DEFENSE CIVILIAN PAY SYSTEM

Number: W00146

Life Cycle Management Phase: III

Warner Exempt: NO

CIN Functional Area: FINANCIAL ACCOUNTING

In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		5786	6453
B. Workyears			
1) General Management			
2) Other		118	105
C. Travel (\$000)		2177	1837
Subtotal		7963	8290
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies		52	52
4) Other			
Subtotal		52	52

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: DEFENSE CIVILIAN PAY SYSTEM

Number: HQ0146

	FY93	FY 94	FY 95
4. Commercial services (\$000)			
A. ADPE time			
B. Voice communications			
C. Data communications		2819	4210
D. Operations			
E. Maintenance			
1) Hardware			
2) Software			
F. Systems analysis, programming, design, and engineering			
1) Purchase of custom applications software of \$25,000 or less			
2) Design and/or development of services, networks or facilities		1065	65
G. Studies and other technology			
1) Studies			
2) Commercial training		383	375
3) Other			
H. Significant use of information technology			
Subtotal		4267	4650
5. Interagency Services (\$000)			
A. Payments to: FSA - PENSACOLA			
(1) Software Mod/Dev			
(2) Software Maintenance			
(3) Data Processing Support		1500	1500
(4) Communications			
B. Offsetting collections			
Subtotal		1500	1500
6. Intra-agency services (\$000)			
A. Payments		13782	14492
B. Offsetting Collections		-13782	-14492
Subtotal			
7. Other Services (\$000)			
A. Payments			
B. Offsetting collections			
Subtotal			
Total Obligations		13782	14492
Workyears		118	105
APPN: Capital Procurement Program			
Defense Business Operating Fund		13782	14492

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE**

**Central Design Activity Summary**

**Central Design Activity Name and Location:** Financial Systems Activity  
- Denver, Colorado

**In DBOF Business Area:** Yes

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
1. In-house cost (\$000)			
Subtotal:		23,553.3	23,355.0
2. Commercial contract cost (\$000)			
Subtotal:		91.4	91.4
3. Other cost (\$000)			
Subtotal:			
Total CDA cost		23,644.7	23,446.4

**In-house personnel:**

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
A. Compensation and benefits (\$000)		16,211.0	16,634.7
B. Billable Hours: In-house			
Civilian		439,681	435,471
Military			
Contract Equivalent		1,714	1,704
Total Hours:		441,395	437,175
C. Customers Supported \$000:			
Department of the Air Force		502	464
Defense Information Services Organization		100	93
Defense Finance and Accounting Service		29,900	29,500

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - DENVER

Automated Information System Name: DEFENSE JOINT MILITARY PAY SYSTEM

Number: HQ0500

Life Cycle Management Phase: III

Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		7489	7639
B. Workyears			
1) General Management			
2) Other		132	132
C. Travel (\$000)		40	40
Subtotal		7529	7679
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies		73	12
4) Other			
Subtotal		73	12

Exhibit 43E1

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: DEFENSE JOINT MILITARY PAY SYSTEM

Number: HQ0500

FY93

FY 94

FY 95

4. Commercial services (\$000)

- A. ADPE time
- B. Voice communications
- C. Data communications
- D. Operations
- E. Maintenance
  - 1) Hardware
  - 2) Software
- F. Systems analysis, programming, design, and engineering
  - 1) Purchase of custom applications software of \$25,000 or less
  - 2) Design and/or development of services, networks or facilities
- G. Studies and other technology
  - 1) Studies
  - 2) Commercial training
  - 3) Other
- H. Significant use of information technology

49

2

59

59

Subtotal

108

61

5. Interagency Services (\$000)

- A. Payments to: FSA - DENVER
  - (1) Software Mod/Dev
  - (2) Software Maintenance
  - (3) Data Processing Support
  - (4) Communications
- B. Offsetting collections

Subtotal

6. Intra-agency services (\$000)

- A. Payments
- B. Offsetting Collections

7710

7752

-7710

-7752

Subtotal

7. Other Services (\$000)

- A. Payments
- B. Offsetting collections

Subtotal

Total Obligations

7710

7752

Workyears

132

132

APPN: Capital Procurement Program

Defense Business Operating Fund

7710

7752



DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - DENVER

Automated Information System Name: DEFENSE INTEGRATED FINANCIAL SYSTEM

Number: DE0170

Life Cycle Management Phase: IV

Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING

In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		2302	2348
B. Workyears			
1) General Management			
2) Other		43	43
C. Travel (\$000)		16	17
Subtotal		2318	2365
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies		10	10
4) Other			
Subtotal		10	10

Exhibit 43E1

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: DEFENSE INTEGRATED FINANCIAL SYSTEM

Number: DE0170

	FY93	FY 94	FY 95
<b>4. Commercial services (\$000)</b>			
A. ADPE time			
B. Voice communications			
C. Data communications			
D. Operations			
E. Maintenance			
1) Hardware			
2) Software			
F. Systems analysis, programming, design, and engineering			
1) Purchase of custom applications software of \$25,000 or less			
2) Design and/or development of services, networks or facilities			
G. Studies and other technology			
1) Studies			
2) Commercial training		99	99
3) Other			
H. Significant use of information technology			
Subtotal		99	99
<b>5. Interagency Services (\$000)</b>			
A. Payments to: FSA - DENVER			
(1) Software Mod/Dev			
(2) Software Maintenance			
(3) Data Processing Support			
(4) Communications			
B. Offsetting collections			
Subtotal			
<b>6. Intra-agency services (\$000)</b>			
A. Payments		2427	2474
B. Offsetting Collections		-2427	-2474
Subtotal			
<b>7. Other Services (\$000)</b>			
A. Payments			
B. Offsetting collections			
Subtotal			
<b>Total Obligations</b>		<b>2427</b>	<b>2474</b>
<b>Workyears</b>		<b>43</b>	<b>43</b>
<b>APPN: Capital Procurement Program</b>			
Defense Business Operating Fund		2427	2474

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - DENVER

Automated Information System Name: MERGED ACCOUNTABILITY AND FUND REPORTING SYSTEM Number: DE0201

Life Cycle Management Phase: IV Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING In Fund Business Area: Yes

FY 93

FY 94

FY 95

1. Capital Investments (\$000)

A. Purchase of Hardware

B. Purchase of Software

- 1) Purchase of operating systems and communications software that exceeds \$25,000
- 2) Purchase of custom applications software that exceeds \$25,000
- 3) Purchase of off-the-shelf applications software that exceed \$25,000

C. Site or Facility

Subtotal

2. Personnel

A. Compensation, benefits and travel (\$000)

- 1) General management
- 2) Other

B. Workyears

- 1) General Management
- 2) Other

C. Travel (\$000)

Subtotal

3. Equipment, rental, space, and other operations costs (\$000)

A. Lease of Hardware

B. Lease of Software

- 1) Lease of operating systems and communications software
- 2) Lease of applications software

C. Space

D. Supplies and other

- 1) Purchase of off-the-shelf systems and communications software of \$25,000 or less
- 2) Purchase of off-the-shelf applications software of \$25,000 or less
- 3) Supplies
- 4) Other

Subtotal

Exhibit 43E1

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: MERGED ACCOUNTABILITY AND FUND REPORTING SYSTEM      Number: DE0201

FY93                      FY 94                      FY 95

4. Commercial services (\$000)

- A. ADPE time
- B. Voice communications
- C. Data communications
- D. Operations
- E. Maintenance
  - 1) Hardware
  - 2) Software
- F. Systems analysis, programming,  
design, and engineering
  - 1) Purchase of custom applications  
software of \$25,000 or less
  - 2) Design and/or development of  
services, networks or facilities
- G. Studies and other  
technology
  - 1) Studies
  - 2) Commercial training
  - 3) Other
- H. Significant use of information  
technology

1700                      2800

Subtotal                      1700                      2800

5. Interagency Services (\$000)

- A. Payments to: FSA - DENVER
  - (1) Software Mod/Dev
  - (2) Software Maintenance
  - (3) Data Processing Support
  - (4) Communications
- B. Offsetting collections

Subtotal

6. Intra-agency services (\$000)

- A. Payments                      1700                      2800
- B. Offsetting Collections                      -1700                      -2800

Subtotal

7. Other Services (\$000)

- A. Payments
- B. Offsetting collections

Subtotal

Total Obligations                      1700                      2800

Workyears

APPN: Capital Procurement Program                      1700                      2800  
Defense Business Operating Fund

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE**

**Central Design Activity Summary**

**Central Design Activity Name and Location:** Financial Systems Activity  
- Indianapolis

**In DBOF Business Area:** Yes

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
1. In-house cost (\$000)			
Subtotal:		32,376.8	32,913.6
2. Commercial contract cost (\$000)			
Subtotal:		3,604.4	3,607.9
3. Other cost (\$000)			
Subtotal:			
Total CDA cost:		35,981.2	36,521.7

**In-house personnel:**

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
A. Compensation and benefits (\$000)		23,182.6	23,152.0
B. Billable Hours In-house			
Civilian		514,556	513,376
Military		2,066	2,061
Contract Equivalent		67,879	69,064
Total Hours:		584,501	584,501

**C. Customers Supported \$000:**

United States Recruiting Command	176	183
Defense Information Services Organization	5,740	5,977
Defense Finance and Accounting Service	33,600	46,800

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - INDIANAPOLIS

Automated Information System Name: DEFENSE TRANSPORTATION PAY SYSTEM

Number: IN0372

Life Cycle Management Phase: III          Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING    In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		2439	2339
B. Workyears			
1) General Management			
2) Other		45	42
C. Travel (\$000)		60	60
Subtotal		2499	2399
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies		128	128
4) Other			
Subtotal		128	128

Exhibit 43E1

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: DEFENSE TRANSPORTATION PAY SYSTEM

Number: IN0372

	FY93	FY 94	FY 95
4. Commercial services (\$000)			
A. ADPE time			
B. Voice communications			
C. Data communications			
D. Operations			
E. Maintenance			
1) Hardware			
2) Software			
F. Systems analysis, programming, design, and engineering			
1) Purchase of custom applications software of \$25,000 or less			
2) Design and/or development of services, networks or facilities		457	209
G. Studies and other technology			
1) Studies			
2) Commercial training		60	60
3) Other			
H. Significant use of information technology			
Subtotal		517	269
5. Interagency Services (\$000)			
A. Payments to: FSA - INDIANAPOLIS			
(1) Software Mod/Dev			
(2) Software Maintenance			
(3) Data Processing Support			
(4) Communications			
B. Offsetting collections			
Subtotal			
6. Intra-agency services (\$000)			
A. Payments		3144	2796
B. Offsetting Collections		-3144	-2796
Subtotal			
7. Other Services (\$000)			
A. Payments			
B. Offsetting collections			
Subtotal			
Total Obligations		3144	2796
Workyears		45	42
APPN: Capital Procurement Program			
Defense Business Operating Fund		3144	2796

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - INDIANAPOLIS

Automated Information System Name: DEFENSE JOINT MILITARY PAY SYSTEM - ACTIVE Number: 1N0249

Life Cycle Management Phase: IV Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		1904	2079
B. Workyears			
1) General Management			
2) Other			
C. Travel (\$000)		18	21
Subtotal		1922	2100
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies		16	16
4) Other			
Subtotal		16	16



DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: DEFENSE JOINT MILITARY PAY SYSTEM - ACTIVE

Number: IN0249

FY93

FY 94

FY 95

4. Commercial services (\$000)

- A. ADPE time
- B. Voice communications
- C. Data communications
- D. Operations
- E. Maintenance
  - 1) Hardware
  - 2) Software
- F. Systems analysis, programming, design, and engineering
  - 1) Purchase of custom applications software of \$25,000 or less
  - 2) Design and/or development of services, networks or facilities
- G. Studies and other technology
  - 1) Studies
  - 2) Commercial training
  - 3) Other
- H. Significant use of information technology

Subtotal

9

8

9

8

5. Interagency Services (\$000)

- A. Payments to: FSA - INDIANAPOLIS
  - (1) Software Mod/Dev
  - (2) Software Maintenance
  - (3) Data Processing Support
  - (4) Communications
- B. Offsetting collections

Subtotal

6. Intra-agency services (\$000)

- A. Payments
- B. Offsetting Collections

Subtotal

1947

2124

-1947

-2124

7. Other Services (\$000)

- A. Payments
- B. Offsetting collections

Subtotal

Total Obligations

1947

2124

Workyears

APPN: Capital Procurement Program

Defense Business Operating Fund

1947

2124

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE**

**Central Design Activity Summary**

**Central Design Activity Name and Location:** Financial Systems Activity  
- Cleveland

**In DBOF Business Area:** Yes

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
1. In-house cost (\$000)			
Subtotal:		16,775.4	17,220.4
2. Commercial contract cost (\$000)			
Subtotal:			
3. Other cost (\$000)			
Subtotal:			
Total CDA cost:		16,775.4	17,220.4

**In-house personnel:**

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
A. Compensation and benefits (\$000)		11,786.9	12,621.3
B. Billable Hours			
In-House Civilian		296,287	299,732
Military		2,993	3,028
Contract Equivalent			
Total Hours:		299,280	302,760
C. Customers Supported \$000:			
Bureau of Naval Personnel		678	681
Defense Information Services Organization		710	713
Defense Finance and Accounting Service		17,600	14,500

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - CLEVELAND

Automated Information System Name: NAVY JOINT UNIFORM MILITARY PAY SYSTEM Number: CL0117

Life Cycle Management Phase: IV Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		2139	2182
B. Workyears			
1) General Management			
2) Other		42	42
C. Travel (\$000)			
Subtotal		2139	2182
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies			
4) Other			
Subtotal			

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: NAVY JOINT UNIFORM MILITARY PAY SYSTEM

Number: CL0117

FY93

FY 94

FY 95

4. Commercial services (\$000)

- A. ADPE time
- B. Voice communications
- C. Data communications
- D. Operations
- E. Maintenance
  - 1) Hardware
  - 2) Software
- F. Systems analysis, programming, design, and engineering
  - 1) Purchase of custom applications software of \$25,000 or less
  - 2) Design and/or development of services, networks or facilities
- G. Studies and other technology
  - 1) Studies
  - 2) Commercial training
  - 3) Other
- H. Significant use of information technology

Subtotal

5. Interagency Services (\$000)

- A. Payments to: FSA - CLEVELAND
  - (1) Software Mod/Dev
  - (2) Software Maintenance
  - (3) Data Processing Support
  - (4) Communications
- B. Offsetting collections

Subtotal

6. Intra-agency services (\$000)

- |                           |       |       |
|---------------------------|-------|-------|
| A. Payments               | 2139  | 2182  |
| B. Offsetting Collections | -2139 | -2182 |

Subtotal

7. Other Services (\$000)

- A. Payments
- B. Offsetting collections

Subtotal

Total Obligations	2139	2182
Workyears	42	42
APPN: Capital Procurement Program		
Defense Business Operating Fund	2139	2182

**DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICE**

**Central Design Activity Summary**

**Central Design Activity Name and Location:** Financial Systems Activity  
- Kansas City

**In DBOF Business Area:** Yes

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
1. In-house cost (\$000)			
Subtotal:		13,199.9	17,914.6
2. Commercial contract cost (\$000)			
Subtotal:		4,236.3	4,363.4
3. Other cost (\$000)			
Subtotal:			
Total CDA cost:		17,436.2	22,278.0

**In-house personnel:**

	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1995</u>
A. Compensation and benefits (\$000)		8,001.2	12,955.3*
B. Billable Hours In-house			
Civilian		182,699	183,169
Military		111,977	112,264
Contract Equivalent		77,206	79,711
Total Hours:		371,882	375,144

\* Reimbursement for Marine Corps military personnel begins in FY 1995

**C. Customers Supported \$000:**

United States Marine Corps	6,763	9,901
Defense Finance and Accounting Service	15,900	11,100

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - KANSAS CITY

Automated Information System Name: MARINE CORPS TOTAL FORCE SYSTEM

Number: KC0500

Life Cycle Management Phase: IV

Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		2170	2214
B. Workyears			
1) General Management			
2) Other		41	41
C. Travel (\$000)			
Subtotal		2170	2214
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies			
4) Other			
Subtotal			

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: MARINE CORPS TOTAL FORCE SYSTEM

Number: KC0500

	FY93	FY 94	FY 95
<b>4. Commercial services (\$000)</b>			
A. ADPE time			
B. Voice communications			
C. Data communications			
D. Operations			
E. Maintenance			
1) Hardware			
2) Software			
F. Systems analysis, programming, design, and engineering			
1) Purchase of custom applications software of \$25,000 or less			
2) Design and/or development of services, networks or facilities		3050	3141
G. Studies and other technology			
1) Studies			
2) Commercial training			
3) Other			
H. Significant use of information technology			
Subtotal		3050	3141
<b>5. Interagency Services (\$000)</b>			
A. Payments to: FSA - KANSAS CITY			
(1) Software Mod/Dev			
(2) Software Maintenance			
(3) Data Processing Support			
(4) Communications			
B. Offsetting collections			
Subtotal			
<b>6. Intra-agency services (\$000)</b>			
A. Payments		5220	5355
B. Offsetting Collections		-5220	-5355
Subtotal			
<b>7. Other Services (\$000)</b>			
A. Payments			
B. Offsetting collections			
Subtotal			
Total Obligations		5220	5355
Workyears		41	41
APPN: Capital Procurement Program			
Defense Business Operating Fund		5220	5355

DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Central Design Activity: FSA - KANSAS CITY

Automated Information System Name: MARINE CORPS JUMPS/MANPOWER MANAGEMENT SYSTEM Number: KC0107

Life Cycle Management Phase: IV Warner Exempt: NO

CIM Functional Area: FINANCIAL ACCOUNTING In Fund Business Area: Yes

	FY 93	FY 94	FY 95
1. Capital Investments (\$000)			
A. Purchase of Hardware			
B. Purchase of Software			
1) Purchase of operating systems and communications software that exceeds \$25,000			
2) Purchase of custom applications software that exceeds \$25,000			
3) Purchase of off-the-shelf applications software that exceed \$25,000			
C. Site or Facility			
Subtotal			
2. Personnel			
A. Compensation, benefits and travel (\$000)			
1) General management			
2) Other		949	1908
B. Workyears			
1) General Management			
2) Other		18	43
C. Travel (\$000)			
Subtotal		949	1908
3. Equipment, rental, space, and other operations costs (\$000)			
A. Lease of Hardware			
B. Lease of Software			
1) Lease of operating systems and communications software			
2) Lease of applications software			
C. Space			
D. Supplies and other			
1) Purchase of off-the-shelf systems and communications software of \$25,000 or less			
2) Purchase of off-the-shelf applications software of \$25,000 or less			
3) Supplies			
4) Other			
Subtotal			



DEPARTMENT OF DEFENSE  
DEFENSE FINANCE AND ACCOUNTING SERVICES

Report on Central Design Activity Automated Information System Cost

Automated Information System Name: MARINE CORPS JUMPS/MANPOWER MANAGEMENT SYSTEM

Number: KC0107

FY93

FY 94

FY 95

4. Commercial services (\$000)

- A. ADPE time
- B. Voice communications
- C. Data communications
- D. Operations
- E. Maintenance
  - 1) Hardware
  - 2) Software
- F. Systems analysis, programming, design, and engineering
  - 1) Purchase of custom applications software of \$25,000 or less
  - 2) Design and/or development of services, networks or facilities
- G. Studies and other technology
  - 1) Studies
  - 2) Commercial training
  - 3) Other
- H. Significant use of information technology

745

768

Subtotal

745

768

5. Interagency Services (\$000)

- A. Payments to: FSA - KANSAS CITY
  - (1) Software Mod/Dev
  - (2) Software Maintenance
  - (3) Data Processing Support
  - (4) Communications
- B. Offsetting collections

Subtotal

6. Intra-agency services (\$000)

- A. Payments
- B. Offsetting Collections

1694

2676

-1694

-2676

Subtotal

7. Other Services (\$000)

- A. Payments
- B. Offsetting collections

Subtotal

Total Obligations

1694

2676

Workyears

18

43

APPN: Capital Procurement Program

Defense Business Operating Fund

1694

2676